



htc TOUCH PRO2

User Manual



stick
together™

T-Mobile®

htc TOUCH_{PRO2}

Please Read Before Proceeding

THE BATTERY IS NOT FULLY CHARGED WHEN YOU TAKE IT OUT OF THE BOX.

DO NOT REMOVE THE BATTERY PACK WHEN THE DEVICE IS CHARGING.

YOUR WARRANTY IS INVALIDATED IF YOU DISASSEMBLE OR ATTEMPT TO DISASSEMBLE THE DEVICE.

PRIVACY RESTRICTIONS

Some countries require full disclosure of recorded telephone conversations, and stipulate that you must inform the person with whom you are speaking that the conversation is being recorded. Always obey the relevant laws and regulations of your country when using the recording feature of your PDA Phone.

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Important Health Information and Safety Precautions

When using this product, the safety precautions below must be taken to avoid possible legal liabilities and damages.

Retain and follow all product safety and operating instructions. Observe all warnings in the operating instructions on the product.

To reduce the risk of bodily injury, electric shock, fire, and damage to the equipment, observe the following precautions.

ELECTRICAL SAFETY

This product is intended for use when supplied with power from the designated battery or power supply unit. Other usage may be dangerous and will invalidate any approval given to this product.

SAFETY PRECAUTIONS FOR PROPER GROUNDING INSTALLATION

CAUTION: Connecting to an improperly grounded equipment can result in an electric shock to your device.

This product is equipped with a USB Cable for connecting with desktop or notebook computer. Be sure your computer is properly grounded (earthed) before connecting this product to the computer. The power supply cord of a desktop or notebook computer has an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet which is properly installed and grounded in accordance with all local codes and ordinances.

SAFETY PRECAUTIONS FOR POWER SUPPLY UNIT

- **Use the correct external power source**

A product should be operated only from the type of power source indicated on the electrical ratings label. If you are not sure of the type of power source required, consult your authorized service provider or local power company. For a product that operates from battery power or other sources, refer to the operating instructions that are included with the product.

- **Handle battery packs carefully**

This product contains a Li-ion or Li-ion Polymer battery. There is a risk of fire and burns if the battery pack is handled improperly. Do not attempt to open or service the battery pack. Do not disassemble, crush, puncture, short external contacts or circuits, dispose of in fire or water, or expose a battery pack to temperatures higher than 60°C (140°F).



WARNING: Danger of explosion if battery is incorrectly replaced. To reduce risk of fire or burns, do not disassemble, crush, puncture, short external contacts, expose to temperature above 60° C (140° F), or dispose of in fire or water. Replace only with specified batteries. Recycle or dispose of used batteries according to the local regulations or reference guide supplied with your product.



Li-ion



- **Take extra precautions**

- Keep the battery or device dry and away from water or any liquid as it may cause a short circuit.
- Keep metal objects away so they don't come in contact with the battery or its connectors as it may lead to short circuit during operation.
- The phone should only be connected to products that bear the USB-IF logo or have completed the USB-IF compliance program.
- Do not use a battery that appears damaged, deformed, or discolored, or the one that has any rust on its casing, overheats, or emits a foul odor.
- Always keep the battery out of the reach of babies and small children, to avoid swallowing of the battery. Consult the doctor immediately if the battery is swallowed.

- If the battery leaks:
 - Do not allow the leaking fluid to come in contact with skin or clothing. If already in contact, flush the affected area immediately with clean water and seek medical advice.
 - Do not allow the leaking fluid to come in contact with eyes. If already in contact, DO NOT rub; rinse with clean water immediately and seek medical advice.
 - Take extra precautions to keep a leaking battery away from fire as there is a danger of ignition or explosion.

SAFETY PRECAUTIONS FOR DIRECT SUNLIGHT

Keep this product away from excessive moisture and extreme temperatures. Do not leave the product or its battery inside a vehicle or in places where the temperature may exceed 60°C (140°F), such as on a car dashboard, window sill, or behind a glass that is exposed to direct sunlight or strong ultraviolet light for extended periods of time. This may damage the product, overheat the battery, or pose a risk to the vehicle.

PREVENTION OF HEARING LOSS



CAUTION: Permanent hearing loss may occur if earphones or headphones are used at high volume for prolonged periods of time.

NOTE: For France, Earphone (listed below) for this device have been tested to comply with the Sound Pressure Level requirement laid down in the applicable NF EN 50332-1:2000 and/or NF EN 50332-2:2003 standards as required by French Article L. 5232-1.

- Earphone, manufactured by HTC, Model HS S300.

SAFETY IN AIRCRAFT

Due to the possible interference caused by this product to an aircraft's navigation system and its communications network, using this device's phone function on board an airplane is against the law in most countries. If you want to use this device when on board an aircraft, remember to turn off your phone by switching to Airplane Mode.

ENVIRONMENT RESTRICTIONS

Do not use this product in gas stations, fuel depots, chemical plants or where blasting operations are in progress, or in potentially explosive atmospheres such as fuelling areas, fuel storehouses, below deck on boats, chemical plants, fuel or chemical transfer or storage facilities, and areas where the air contains chemicals or particles, such as grain, dust, or metal powders. Please be aware that sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

EXPLOSIVE ATMOSPHERES

When in any area with a potentially explosive atmosphere or where flammable materials exist, the product should be turned off and the user should obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death. Users are advised not to use the equipment at refueling points such as service or gas stations, and are reminded of the need to observe restrictions on the use of radio equipment in fuel depots, chemical plants, or where blasting operations are in progress. Areas with a potentially explosive atmosphere are often, but not always, clearly marked. These include fueling areas, below deck on boats, fuel or chemical transfer or storage facilities, and areas where the air contains chemicals or particles, such as grain, dust, or metal powders.

ROAD SAFETY

Vehicle drivers in motion are not permitted to use telephony services with handheld devices, except in the case of emergency. In some countries, using hands-free devices as an alternative is allowed.

SAFETY PRECAUTIONS FOR RF EXPOSURE

- Avoid using your phone near metal structures (for example, the steel frame of a building).
- Avoid using your phone near strong electromagnetic sources, such as microwave ovens, sound speakers, TV and radio.
- Use only original manufacturer-approved accessories, or accessories that do not contain any metal.
- Use of non-original manufacturer-approved accessories may violate your local RF exposure guidelines and should be avoided.

INTERFERENCE WITH MEDICAL EQUIPMENT FUNCTIONS

This product may cause medical equipment to malfunction. The use of this device is forbidden in most hospitals and medical clinics.

If you use any other personal medical device, consult the manufacturer of your device to determine if they are adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information.

Turn your phone OFF in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

HEARING AIDS

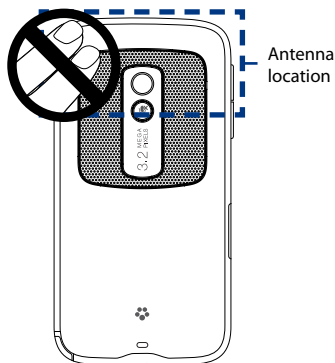
Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your service provider, or call the customer service line to discuss alternatives.

NONIONIZING RADIATION

Your device has an internal antenna. This product should be operated in its normal-use position to ensure the radiative performance and safety of the interference. As with other mobile radio transmitting equipment, users are advised that for satisfactory operation of the equipment and for the safety of personnel, it is recommended that no part of the human body be allowed to come too close to the antenna during operation of the equipment.

Use only the supplied integral antenna. Use of unauthorized or modified antennas may impair call quality and damage the phone, causing loss of performance and SAR levels exceeding the recommended limits as well as result in non-compliance with local regulatory requirements in your country.

To assure optimal phone performance and ensure human exposure to RF energy is within the guidelines set forth in the relevant standards, always use your device only in its normal-use position. Contact with the antenna area may impair call quality and cause your device to operate at a higher power level than needed. Avoiding contact with the antenna area when the phone is IN USE optimizes the antenna performance and the battery life.



General Precautions

- **Avoid applying excessive pressure to the device**

Do not apply excessive pressure on the screen and the device to prevent damaging them and remove the device from your pants' pocket before sitting down. It is also recommended that you store the device in a protective case and only use the device stylus or your finger when interacting with the touch screen. Cracked display screens due to improper handling are not covered by the warranty.

- **Device getting warm after prolonged use**

When using your device for prolonged periods of time, such as when you're talking on the phone, charging the battery or browsing the web, the device may become warm. In most cases, this condition is normal and therefore should not be interpreted as a problem with the device.

- **Heed service markings**

Except as explained elsewhere in the Operating or Service documentation, do not service any product yourself. Service needed on components inside the device should be done by an authorized service technician or provider.

- **Damage requiring service**

Unplug the product from the electrical outlet and refer servicing to an authorized service technician or provider under the following conditions:

- Liquid has been spilled or an object has fallen onto the product.
- The product has been exposed to rain or water.
- The product has been dropped or damaged.
- There are noticeable signs of overheating.
- The product does not operate normally when you follow the operating instructions.

- **Avoid hot areas**

The product should be placed away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.

- **Avoid wet areas**

Never use the product in a wet location.

- **Avoid using your device after a dramatic change in temperature**

When you move your device between environments with very different temperature and/or humidity ranges, condensation may form on or within the device. To avoid damaging the device, allow sufficient time for the moisture to evaporate before using the device.

NOTICE: When taking the device from low-temperature conditions into a warmer environment or from high-temperature conditions into a cooler environment, allow the device to acclimate to room temperature before turning on power.

- **Avoid pushing objects into product**

Never push objects of any kind into cabinet slots or other openings in the product. Slots and openings are provided for ventilation. These openings must not be blocked or covered.

- **Mounting accessories**

Do not use the product on an unstable table, cart, stand, tripod, or bracket. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.

- **Avoid unstable mounting**

Do not place the product with an unstable base.

- **Use product with approved equipment**

This product should be used only with personal computers and options identified as suitable for use with your equipment.

- **Adjust the volume**

Turn down the volume before using headphones or other audio devices.

- **Cleaning**

Unplug the product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning, but NEVER use water to clean the LCD screen.

Contents

Welcome to T-Mobile

Introduction	24
T-Mobile Services and Applications	25
Voice/Phone.....	25
Voicemail.....	26
Email	26
Messaging services	26
T-Mobile myFaves.....	27
Activating Service.....	28

Chapter 1 Getting Started

1.1 Getting to Know Your HTC Touch Pro2	29
Inside the box.....	29
Top panel	29
Left panel	30
Right panel	30
Front panel.....	31
Hardware keyboard	32
Back panel	33
Bottom panel.....	33
1.2 Installing the SIM Card, Battery and Storage Card	34
SIM card	35
Battery.....	36
Storage card.....	37
1.3 Charging the Battery	39
1.4 Starting Up	39
Turning your phone on and off	39

Setting up your phone for the first time	40
Switching to Sleep mode	41
Checking battery power	41
1.5 Home Screen	42
1.6 Notifications	43
1.7 Status Icons	44
1.8 Start Screen	47
Moving an icon to the top of the Start screen	47
1.9 Quick Menu	48
1.10 Lock Screen	49
Locking your phone	49
Unlocking your phone	49
Checking notifications when the phone is locked	50
Receiving a call when the phone is locked	50
1.11 Adjusting the Volume	51
1.12 Using Finger Gestures	52
Finger scrolling	52
Finger panning	52
1.13 Using the Zoom Bar	53
1.14 Connecting Your Phone to a Computer	54

Chapter 2 Using Phone Features

2.1 Making Calls	55
Making a call from the Phone screen	55
Making a call from a text message	57
Making a call from an email message	57
Making a call from a meeting request or reminder	59
Making an emergency call	60
Making an international call	60
Calling voice mail	60

2.2	Answering and Ending Calls.....	61
	Accepting or rejecting an incoming voice call.....	61
	Using the call functions	62
2.3	Using Call History	65
2.4	Speed Dial	66
2.5	Straight Talk.....	66
	Starting a conference call from the Phone screen.....	67
	Managing the conference call.....	69
	Starting a conference call from an email.....	71
2.6	Turning the Phone Function On and Off	73

Chapter 3 Using the Home Screen

3.1	What's on the Home Screen.....	74
	Displaying the Home screen in landscape view.....	75
	Switching between the tabs of the Home screen.....	75
	Customizing the Home screen tabs.....	76
3.2	myFaves	77
	Adding myFaves contacts.....	78
	Using the World Clock and Alarm Clock.....	81
	The People screen.....	83
	Browsing your contacts list	84
	Setting up My Contact Card.....	85
	Creating new contacts.....	86
	The Contact Details screen.....	87
	Facebook updates and events	88
3.3	Messages.....	92
	Making calls or sending email directly from a text message.....	92
3.4	Mail.....	93
	Adding an Internet email account.....	93
	Checking and reading email messages	94
	Making calls directly from an email message.....	94

3.5	Calendar	95
3.6	Internet	97
3.7	Stock.....	98
3.8	Photos and Videos.....	101
3.9	Music	102
3.10	Weather	105
3.11	Settings	107
3.12	Programs.....	108
3.13	Home and People	109
	Home.....	109
	People	110

Chapter 4 Entering Text

4.1	The Hardware Keyboard	113
	Adjusting the LCD screen angle	114
	Using the hardware keyboard.....	114
4.2	On-screen Input Methods	116
	Full QWERTY	117
	Compact QWERTY	117
	Phone Keypad.....	118
	Entering text.....	118
4.3	Using Predictive Mode.....	119
4.4	Entering Numbers and Symbols	121
4.5	Text Input Settings	122

Chapter 5 Synchronizing Information

5.1	About Synchronization.....	123
5.2	Setting Up Windows Mobile Device Center on Windows Vista	124
	Setting up synchronization in Windows Mobile Device Center	124
	Using Windows Mobile Device Center	126

5.3	Setting Up ActiveSync on Windows XP	127
	Setting up synchronization in ActiveSync	127
5.4	Synchronizing With Your Computer	128
	Starting and stopping synchronization	128
	Selecting information to synchronize	129
	Troubleshooting sync connection problem	130
5.5	Synchronizing via Bluetooth	130
5.6	Synchronizing Music and Video	131
5.7	Synchronizing with Microsoft My Phone	131
	Setting up your My Phone account	132
	Changing sync settings	132
	Stopping the sync partnership with your My Phone account	133
	Managing your My Phone Web account from your computer	133

Chapter 6 Exchanging Messages

6.1	Text Messages	134
	Creating and sending a new text message	134
	Managing text messages in your Inbox	135
	Directly making calls from text messages	136
6.2	Multimedia Messages	136
	Creating and sending multimedia messages	136
	Viewing and replying to multimedia messages	139
6.3	Instant Messaging	140
6.4	Email	142
	Adding email accounts using Set Up Email	142
	Using your email accounts	144
	Creating and sending an email message	145
	Viewing and replying to email messages	146
	Directly making calls from an email	148
	Synchronizing email messages	149
	Customizing email settings	149

Chapter 7 Working With Company Email and Meeting Appointments

7.1 Synchronizing with the Exchange Server.....	152
Setting up an Exchange Server connection.....	152
Starting synchronization.....	153
7.2 Working With Company Email Messages	154
Automatic synchronization through Direct Push	154
Scheduled synchronization	155
Instant download through Fetch Mail	155
Searching for email messages on the Exchange Server	156
Flagging your messages.....	156
Out-of-office auto-reply	157
7.3 Managing Meeting Requests	158
7.4 Finding Contacts in the Company Directory	159
When browsing Contacts, composing email, or creating a meeting request .	159
When viewing a received Outlook email message.....	160

Chapter 8 Internet

8.1 Ways of Connecting to the Internet	161
Wi-Fi	161
GPRS/3G	164
Dial-up	164
Starting a data connection.....	165
8.2 Using Opera Mobile	166
The browser screen.....	166
Navigating web pages	167
8.3 Using Internet Explorer Mobile.....	169
The browser screen.....	169
Entering a website address and adding it to your Web favorites.....	170
Zooming and panning.....	171

8.4	Using YouTube	173
	Searching videos.....	174
	Using the Program Guide	174
	Watching videos.....	175
	Bookmarks.....	176
	History.....	177
8.5	Using Windows Live	177
	The Windows Live screen.....	178
	Using Windows Live Messenger.....	179
8.6	Using Your Phone as a Modem	180
	Before you proceed.....	180
	Setting up your phone as a USB modem.....	180
	Using your phone as a Bluetooth modem.....	181
	Ending the Internet connection.....	182

Chapter 9 Bluetooth

9.1	Bluetooth Modes	183
9.2	Bluetooth Partnerships	184
9.3	Connecting a Bluetooth Hands-free or Stereo Headset.....	186
9.4	Sending and Receiving Information Using Bluetooth	187
9.5	Printing via Bluetooth	190
9.6	Connecting to Car Kit Phones.....	191

Chapter 10 Navigating on the Road

10.1	Google Maps.....	192
	The Google Maps screen.....	192
	Search for a place of interest	193
10.2	Guidelines and Preparation for Using GPS	195
10.3	Downloading Location Data via QuickGPS	197
	Changing the download options.....	198
10.4	Bing	199

Chapter 11 Camera and Multimedia

- 11.1 Taking Photos and Videos200**
 - Changing the capture mode 200
 - Using the focus 201
 - Capturing photo or recording video 202
 - The Review screen 203
 - On-screen controls 203
 - Menu Panel 204
 - Zooming..... 205
 - Setting advanced options 206
- 11.2 Viewing Photos and Videos Using Album209**
 - Viewing photos..... 210
 - Playing videos..... 211
 - Closing Album 211
- 11.3 Using Windows Media Player Mobile212**
 - Playing media..... 212
 - Synchronizing video and audio files..... 213
 - Creating playlists..... 216
 - Troubleshooting..... 216

Chapter 12 Programs

- 12.1 Managing Programs217**
 - Launching a program..... 217
 - Installing a program..... 217
- 12.2 Contacts218**
 - Adding new contacts 219
 - Organizing and searching contacts 219
 - Creating an email or messaging group 220
 - Sharing contact information 221

12.3 JBlend	222
Installing and launching MIDlets/MIDlet suites	222
Managing MIDlets/MIDlet suites	223
12.4 JETCET Presentation	224
Opening JETCET Presentation	224
Creating a new presentation	224
Displaying the presentation	226
12.5 Microsoft Office Mobile	227
12.6 SIM Manager	228
12.7 Voice Command	229
12.8 Voice Notes	232
12.9 Facebook Application	233
12.10 Windows Marketplace	234

Chapter 13 Managing Your Phone

13.1 Copying and Managing Files	235
13.2 Settings on Your Phone	237
Settings screen	237
Personal folder	238
Connections folder	238
System folder	239
13.3 Changing Basic Settings	241
Sound settings	241
Power saving and display settings	242
Phone name	243
Phone services	244
13.4 Using Comm Manager	244
13.5 Using Task Manager	246
13.6 Protecting Your Phone	247
Protecting your SIM card with a PIN	247

Protecting your phone with a password 247

Encrypting files on your storage card 248

13.7 Resetting Your Phone.....249

 Performing a soft reset 249

 Performing a hard reset..... 249

 Using Clear Storage..... 250

13.8 Connecting to an External Display251

Appendix

A.1 Specifications252

A.2 Regulatory Notices.....254

Index260

Welcome to T-Mobile

Introduction

This User Manual provides you with detailed instructions on using your T-Mobile® phone and services.

You will also find information from the following sources:

T-Mobile Customer Care

The T-Mobile Customer Care team offers responsive, knowledgeable customer support 24 hours a day, seven days a week. In addition, you can always access free online help for your phone at support.t-mobile.com, and for your account at my.t-mobile.com.

- **General Questions**

Our Customer Care team can assist in many things including service activation, billing, GSM/GPRS coverage information, voicemail, and feature additions. Just dial 1-800-937-8997 or 611 on your phone.

Windows Mobile® Web site

(<http://www.microsoft.com/windowsmobile>)

T-Mobile Services and Applications

With your new T-Mobile phone and T-Mobile's service package, you get the freedom of excellent voice and broadband connectivity in many locations nationwide.

Important By using T-Mobile services, you acknowledge that you have read, understood and agreed to be bound by each of the terms and conditions of the Service Agreement.

When you activate service with T-Mobile, the following features and services are available to you:

Voice/Phone

- Local calling and nationwide long distance calling
- International calling *
- Caller ID
- Call waiting and call hold **
- Conference calling **
- Call forwarding **

* Log on to **my.t-mobile.com** to set up international calling.
See **www.t-mobile.com/international/** for rate and other information on international services.

- **
- Airtime rates apply for all completed calls. Calls that are forwarded to numbers outside the local calling area are charged long distance rates. These features may include charges for multiple calls.
 - Calls made in any T-Mobile coverage area, including 911 calls, may not always be completed due to factors such as weather conditions, terrain, foliage, building structures, and equipment limitations.
 - You can use your phone to access 911 Emergency Service while you are on a call. You can access 911 even if you DO NOT have a SIM card in the phone. All 911 calls are FREE.

Voicemail

Your T-Mobile phone has been programmed to forward calls when your line is busy or when you are not available. T-Mobile's voicemail system offers your caller the option to record a voice message that you can play back at your convenience or to send a numeric page to your phone.

Note Airtime charges apply to receipt and retrieval of voicemail messages.

Email

Set Up Email (📧) provides you unlimited access to your work and personal email. Instantly access your email from AOL® AIM®, Yahoo!®, Microsoft® Exchange and many more, including any POP3 or IMAP4 email server.

For more information about setting up and using email, see Chapter 6 and 7.

Messaging services

Text Messaging (SMS)

Text messaging allows you to send, receive, and reply to short text messages using your phone. Messages may be sent to and from mobile devices that support text messaging. You may be charged for using text messaging depending on your rate plan. Visit www.t-mobile.com or a T-Mobile store for domestic and international text messaging rates.

For more information about sending text messages, see Chapter 6.

Picture and Video Messaging

Send and receive picture and video messages using your phone. You can take pictures and videos using the phone's integrated camera and send them to family and friends. You may be charged for using Picture and Video Messaging depending on your rate plan. Visit www.t-mobile.com or a T-Mobile store for domestic and international Picture and Video Messaging rates, and information on phones and participating services capable of receiving picture and video messages.

For more information about sending picture and video messages, see Chapter 6.

Instant Messaging (IM)

Your phone comes with instant messaging (IM) applications pre-installed for your convenience. Your normal screen name and password work just as they would on any computer connected to the Internet. You may be charged for using instant messaging depending on your rate plan. Visit www.t-mobile.com or a T-Mobile store for domestic and international instant messaging rates.

For more information about using Instant Messaging, see Chapter 6.

Note Separate additional charges may apply to send/receive domestic/international email, text, multimedia and instant messages.

T-Mobile myFaves

T-Mobile myFaves® helps you stay connected to the people who matter most in your life. Simply choose any five U.S. phone numbers* you call most often, on any network, and have them displayed on your phone's main screen. To subscribe, go to www.t-mobile.com.

When you subscribe to the service, you can take advantage of the following:

- Unlimited nationwide calling to any five numbers, on any network (even landlines)
- One-touch calling, text messaging**, and photo sharing**
- No domestic roaming or domestic long-distance charges
- Personalize contacts with favorite pictures** or downloadable icons**

* myFaves only applies to calls directly between two people and allows unlimited nationwide calling to 5 U.S. numbers. You can change myFaves numbers once/month.

** Separate purchase/download charges may apply. Separate charges apply to send/receive domestic/international text and picture messages.

For more information, see “myFaves” in Chapter 3.

You can also visit www.t-mobile.com for the latest information.

Activating Service

If your service has not been activated, then follow the steps in this section to activate. The T-Mobile Activations representative will set up your service and assign your mobile number. It takes about 20 minutes to activate voice service and may take up to 24 hours to activate data service. Business and government accounts may take additional time to activate voice and data service. By activating service, you acknowledge that you have read and agreed to the terms and conditions of the Service Agreement.

1. Have your Service Agreement and the following information ready for your Activations representative:
 - Name, home address, home phone, preferred billing address
 - **Note** For business and government accounts, your Activations representative will also require your physical address, company name or government agency name, and the tax ID.
 - Social Security number, current driver's license number, and date of birth for credit-check purposes
 - Model number of your phone (T-Mobile phone)
 - SIM serial number (on the back of the SIM card)
 - IMEI number (on the label under the battery)
 - Agent code (on your service agreement)
 - Your choice of T-Mobile rate plans and services
2. Call Customer Care at 1-800-937-8997 from a landline phone.

Chapter 1

Getting Started

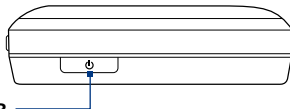
1.1 Getting to Know Your HTC Touch Pro2

Inside the box

The product package includes:

- HTC Touch Pro2
- Battery
- AC adapter
- Wired stereo headset
- USB sync cable
- Multi-function audio cable
- Started Guide
- Pouch
- Getting Started Disc

Top panel



POWER

Press to turn off the display temporarily. To turn off the power, press and hold for about 3 seconds. For more information, see “Starting Up” in this chapter.

Left panel

VOLUME UP

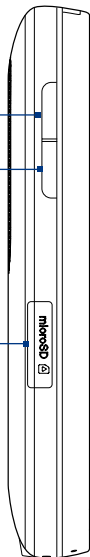
During a call or when playing music, press this button to increase the volume.

VOLUME DOWN

During a call or when playing music, press this button to lower the volume.

microSD Card Slot

For more information about inserting a microSD card, see “To install a microSD card” later in this chapter.



Right panel

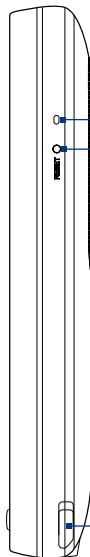
Microphone

Reset

See “Resetting Your Phone” in Chapter 13 for details.

Stylus

Tap items, write, or draw on the touch screen.



Front panel

Notification LED*

See description below.

Earpiece

Listen to a phone call from here.

START

Press to return to the Home screen myFaves tab.

TALK/SEND

- Press to answer an incoming call or dial a number.
- Press and hold to speak a voice command.
- During a call, press and hold to turn the speakerphone on and off.
- While viewing a text or email message, press to call the sender of the message.

Zoom bar

See "Using the Zoom bar" later in this chapter for details.

Light Sensor

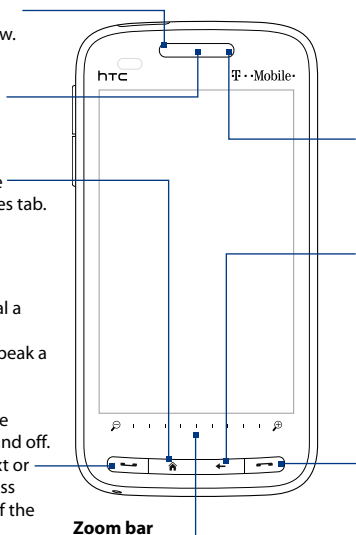
Senses the ambient light and adjusts the screen backlight accordingly.

BACK

Press to return to the previous screen.

END

- Press to end a call or return to the myFaves tab.
- Press and hold to lock the phone. To customize the **END** key, see **Buttons** in Chapter 13.



* The Notification LED shows a:

- Flashing green light when there are new text messages, picture and video messages, email messages, missed calls, or reminders.
- Solid green light when the phone is connected to the power adapter or a computer and the battery is fully charged.
- Solid amber light when the battery is being charged.
- Flashing amber light when the remaining battery level reaches below 10%.

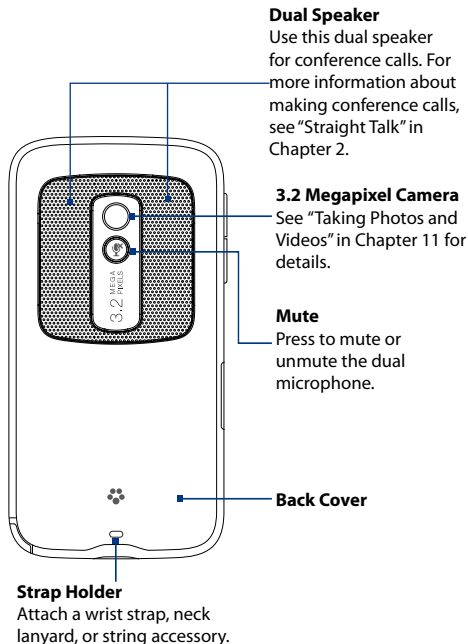
Hardware keyboard

QWERTY Keyboard

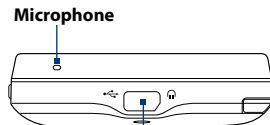
Slide open the touch screen panel to reveal the keyboard. See Chapter 4 for details.



Back panel



Bottom panel



Sync Connector/ Earphone Jack/TV Out

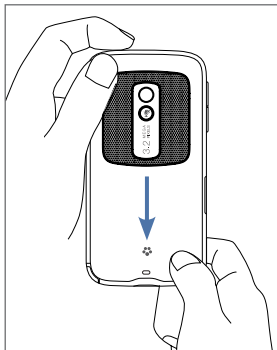
- Connect the supplied USB cable to synchronize information.
- Connect the power adapter to recharge the battery.
- Connect the supplied USB stereo headset for hands-free conversation or for listening to audio media.
- Connect an HTC composite video and audio cable (purchased separately) to output the phone screen contents and phone audio to an external viewing device.

1.2 Installing the SIM Card, Battery and Storage Card

You need to remove the back cover before you can install the SIM card, battery and storage card. Also, make sure to always turn off the power before installing or replacing the SIM card and battery.

To remove the back cover

1. Make sure your phone is turned off.
2. Firmly hold the phone with both hands and the front panel facing down.
3. Push the back cover down with your thumbs until it disengages from the phone, and then remove the back cover.



To replace the back cover

Line up the four inside tabs located on the left and right sides of the back cover to the four tab slots on the back panel, and then slide the back cover up until it locks into place.

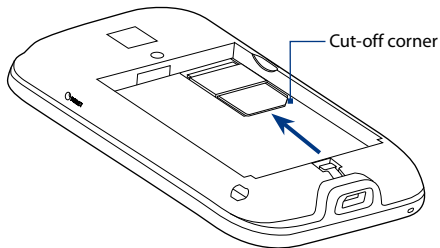
SIM card

Your SIM (Subscriber Identity Module) card is given to you by T-Mobile and contains your basic subscriber information, such as your phone number and your address book.

Before you install your SIM card, ensure that the phone is turned off.

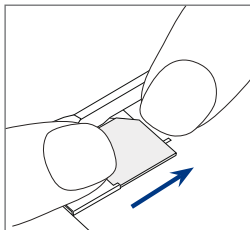
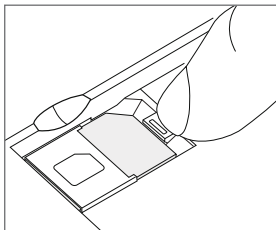
To install the SIM card

1. Remove the battery if it is installed. For battery removal instructions, see “To remove the battery.”
2. Locate the SIM card slot, then insert the SIM card with its gold contacts facing down and its cut-off corner facing out the card slot.
3. Slide the SIM card completely into the slot.



To remove the SIM card

1. Remove the battery if it is installed. For battery removal instructions, see “To remove the battery”.
2. Press and hold the small metal tab near the SIM card slot opening with your index finger, and then use your other index finger to slide the SIM card out from the slot.



Battery

Your phone comes with a rechargeable Lithium-ion battery and is designed to use only manufacturer-specified original batteries and accessories. Battery performance depends on many factors, including network configuration, signal strength, and usage patterns. For battery life estimates, see “Specifications” in the Appendix.

Warning! To reduce risk of fire or burns:

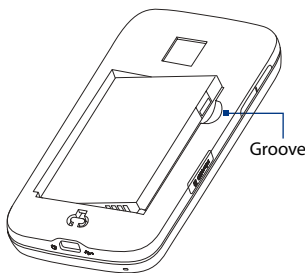
- Do not attempt to open, disassemble, or service the battery pack.
- Do not crush, puncture, short external contacts, or dispose of in fire or water.
- Do not expose to temperatures above 60°C (140°F).
- Replace only with the battery pack designated for this product.
- Recycle or dispose of used battery as stipulated by local regulations.

To install the battery

1. Align the battery's exposed copper contacts with the battery connectors at the bottom part of the battery compartment.
2. Insert the contacts side of the battery first and then gently push the battery into place.

To remove the battery

Lift out the battery from the groove at the upper right side of the battery compartment.

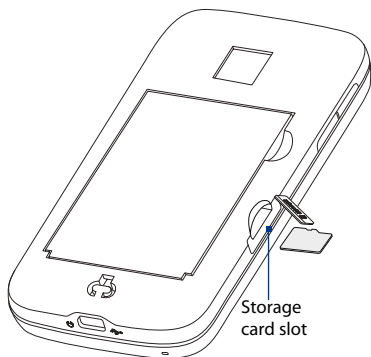
**Storage card**

To have additional storage for your images, videos, music, and files, you can purchase a microSD™ card and install it into your phone.

To install a microSD card

1. Remove the back cover. For instructions, see "To remove the back cover" earlier in this chapter.
2. The microSD card slot is located below the VOLUME buttons. Open the cover of the microSD card slot.

3. Insert the microSD card into the slot with its gold contacts facing down.



4. Push in the microSD card until it clicks into place.
5. Replace the back cover. For instructions, see "To replace the back cover".

Note To remove the microSD card, press it to eject it from the slot.

1.3 Charging the Battery

New batteries are shipped partially charged. Before you start using your phone, it is recommended that you install and charge the battery. Some batteries perform best after several full charge/discharge cycles.

Note Only the AC adapter and USB sync cable provided with your phone must be used to charge the phone.

Connect the USB connector of the AC adapter to the sync connector on your phone, and then plug in the AC adapter to an electrical outlet to start charging the battery.

Charging is indicated by a solid amber light on the Notification LED. As the battery is being charged while the phone is on, a charging icon  also appears in the title bar of the Home screen. After the battery has been fully charged, a full battery icon  appears in the title bar of the Home screen.

Warning!

- Do not remove the battery from the phone while you are charging it using the AC or car adapter.
- As a safety precaution, the battery stops charging before it overheats.

1.4 Starting Up

After installing your SIM card and battery and charging the battery, you can now power on and start using your phone.

Turning your phone on and off

To turn on the phone

Press the POWER button on the top of the phone.

To turn off the phone

1. Press and hold the POWER button for a few seconds.
2. Tap **Yes** when prompted.

Setting up your phone for the first time

When you turn on your phone for the first time, your phone displays tutorials and guides you to set up Wi-Fi and your email accounts. You can follow the onscreen instructions to complete the setup, or skip the setup and do it at another time.

Note If you did not insert your SIM card and you turned on your phone for the first time, your phone displays a tutorial showing how to install the SIM card and battery. Turn off your phone, insert your SIM card, and reinsert the battery before proceeding to use the phone.

1. Your phone first sets up GPRS/3G, MMS, and WAP connections automatically based on your SIM card. Wait for the setup to complete.
2. Your phone walks you through a tutorial on how to use the onscreen keyboard. Follow through the tutorial to learn how to use the onscreen keyboard.
3. If there are Wi-Fi® networks in range, a message asks you whether to connect to a Wi-Fi network. Tap **OK** and then tap the wireless network that you want, or tap **Cancel** to set up your Wi-Fi connection at a later time.
4. Some phone features such as Weather and Footprints require Google's location service to automatically determine your current location. On the Google Location screen, you can choose whether to allow Google's location service to collect information about your location.

Note This service may incur additional data transfer fees from your provider. You can enable or disable this service later in your phone's location settings.

5. On the Set Up Accounts screen, choose the type of email account you want to set up and follow the onscreen instructions to complete the email setup.
After setting up an account, you will be taken back to the Set Up Accounts screen so you can set up more email accounts. When you are done setting up your email accounts, tap **Next**.
6. Your phone then attempts to detect your current time zone and set your local time automatically.
If auto detection is unsuccessful, tap **Set Local Time** to set your local time.
7. The final screen shows you where you can learn more about using your phone. Tap **Finish**.

Switching to Sleep mode

Briefly press the POWER button to turn off the display temporarily and switch your phone to **Sleep mode**. Sleep mode suspends your phone to a low power state while the display is off in order to save battery power.

Your phone automatically goes into Sleep mode when you leave the phone idle after a certain period of time. You will still be able to receive messages and calls while your phone is in Sleep mode.

Note You can set the timeout period for Sleep mode. For instructions, see “To change backlight and automatic Sleep mode settings” in Chapter 13.

Your phone wakes up automatically when you receive an incoming call or a notification, such as a new text message or appointment reminder. To wake up your phone manually, briefly press the POWER button.

Checking battery power

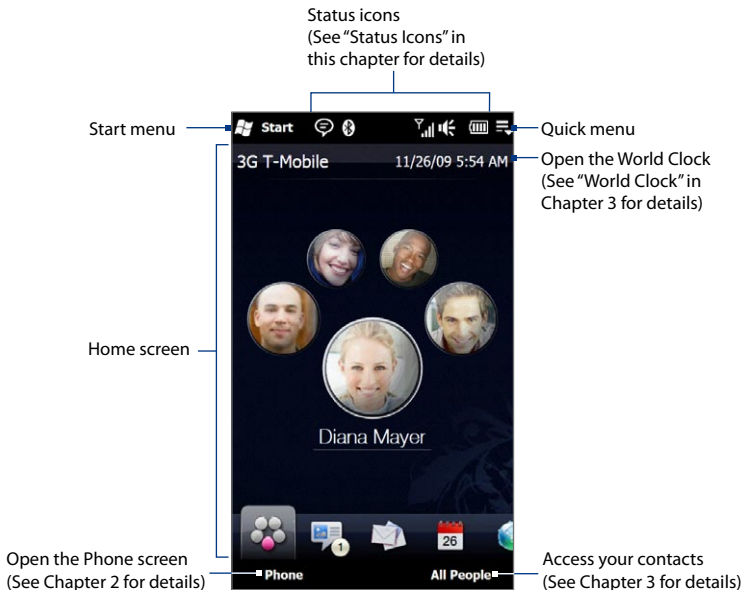
To check the current battery level, refer to the battery status icon that is shown on the upper-right side of the screen. You can also tap **Start > Settings > All Settings > System > Power** to check the battery level.

When the low-battery warning appears, make sure to save any unsaved data or files and connect the power adapter to charge the battery. See “Charging the Battery” earlier in this chapter for details.

1.5 Home Screen

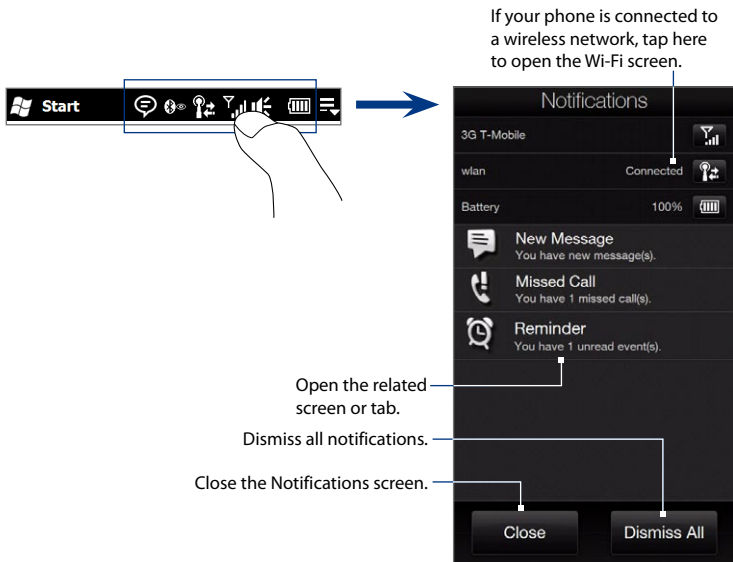
The main screen of the phone is the Home screen which allows finger-touch access to the most important functions such as myFaves®, text messages, email, calendar, Internet, and more.

For more information about using the Home screen, see Chapter 3.



1.6 Notifications

When you touch or tap the icon area of the title bar, the Notifications screen opens to display your connection status and lists all your pending notifications including missed calls, new messages, and more. Tap an item on the Notifications screen to open the related screen or tab.



To close the Notifications screen, tap **Close** or press the BACK button.

1.7 Status Icons

The following are some of the status icons that you may see on the phone.



Icon	Description
	Battery charging
	Battery full
	Battery very low
	Vibrate mode
	Sound on
	Sound off
	Maximum phone signal strength
	Multiple notifications
	Missed call
	New text message; Text message notification of voice mail
	Sending picture or video message
	Receiving picture or video message
	Picture or video message sent
	Cannot send picture or video message
	New incoming picture or video message

Icon	Description
	New email message
	New Windows Live™ message
	Reminder
	Wired headset connected
	Bluetooth on
	Bluetooth visible mode on
	Bluetooth stereo headset connected
	Wi-Fi is on but there are no wireless networks available
	Available wireless network(s) detected
	Wi-Fi is on and the phone has connected to a wireless network
	GPRS connecting
	GPRS in use
	EDGE connecting
	EDGE in use
	HSPA/WCDMA/UMTS connecting
	HSPA/WCDMA/UMTS in use
	Connection is active
	Connection is not active
	Synchronization in progress

Icon	Description
	No phone signal
	Phone is turned off
	No phone service
	Searching for phone service
	Voice call in progress
	Speakerphone on
	Call on hold
	Calls are forwarded
	Dialing while no SIM card is inserted
	No SIM card inserted

1.8 Start Screen

The Start screen gives you one-touch access to the programs and settings of your phone. To open the Start screen, tap **Start** () at the top left corner of the screen, or press the START button ().

On the Start screen:

- Swipe your finger up or down to scroll through the screen.
- Tap the **Today** icon to return to the Home screen. See Chapter 3 for details on the Home screen tabs.
- Tap an icon to open the corresponding program or open a folder containing more programs.
- Tap the **Settings** icon to access the settings of your phone.
- Tap **Lock** at the bottom-left corner of the Start screen to lock your phone. See “Lock Screen” for details.



Moving an icon to the top of the Start screen

You can move often used icons to the top of the Start screen for easy access.

1. Press and hold the icon that you want to move.
2. Tap **Move to Top**.

The icon is moved to the top of the Start screen.

To return an icon to its original location, press and hold the icon and then tap **Move Down**.

1.9 Quick Menu

The Quick Menu, which can be opened from the top right corner of the screen, shows the currently running programs. You can quickly switch between running programs, stop programs, and see how much program memory is being used.

On the Quick menu:

- To switch to a running program, tap the program name.
- To stop a running program, tap .
- Tap  to stop all currently running programs.
- Tap  to customize Task Manager settings. (See “Using Task Manager” in Chapter 13.)
-  50 % shows the total percentage of program memory in use. Tap to view more information about memory and storage card usage.



1.10 Lock Screen



The Lock screen is displayed whenever your phone is locked. You can lock your phone to prevent accidental button or touch screen presses when the phone is in your bag or pocket.

Locking your phone

Your phone automatically locks when your phone is password protected, and the set idle time has elapsed. Your phone locks itself and requires the correct password entry to unlock it. For more information about setting a password and idle time for your phone, see “Protecting your phone with a password” in Chapter 13.

You can also lock the phone manually. Tap **Start** and then tap **Lock** at the bottom-left corner of the Start screen, or press and hold the END button.

Unlocking your phone

When you see the Lock screen, slide the **Lock** button () left or right to unlock your phone.

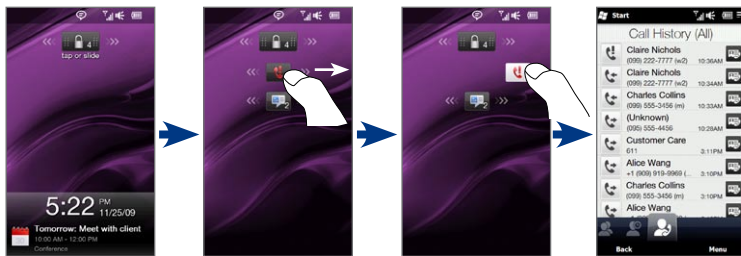
Note If you have set a password for your phone, you will be prompted for the password when you unlock the phone. See “Protecting your phone with a password” in Chapter 14 for information on setting a password.

Checking notifications when the phone is locked

When your phone is locked, you are still notified of missed calls, new messages, and upcoming appointments. The **Lock** screen shows the next upcoming appointment and the **Lock** button shows the number of notifications.

To view the notifications

1. On the Lock screen, tap the **Lock** button (). Notification buttons representing each type of received information, such as missed calls, new email, and new text messages, are then displayed below the **Lock** button.
2. Slide a notification button right or left to view the respective information. For instance, slide the **Missed Call** button () to access the Call History and view the missed calls.



Note If you have set a password for your phone, you will be prompted for the password before you can view the information. See “Protecting your phone with a password” in Chapter 14 for information on setting a password.

Receiving a call when the phone is locked

You can receive and answer calls even when your phone is locked. For more information about answering calls, see “Answering and Ending Calls” in Chapter 2.

After you end the call, your phone remains locked and the Lock screen is displayed. You need to unlock your phone to use it.

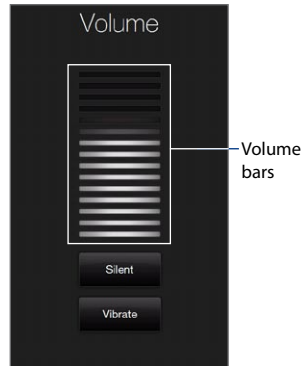
1.11 Adjusting the Volume

A single volume control adjusts both the system volume (notifications and audio/video playback volume) and the phone ring volume of your phone.

To set a single volume

1. Press the VOLUME UP/DOWN button on the left panel of your phone to open the Volume screen.
2. To increase or decrease the volume level, drag your finger up or down the volume bars, or press the VOLUME UP/DOWN button. You can also:
 - Tap **Silent** to mute the volume.
 - Tap **Vibrate** to switch the phone to Vibrate mode.
3. The Volume screen automatically closes. You can also tap an empty area of the Volume screen to close it.

Note Use the VOLUME UP/DOWN button on the left panel of your phone to adjust the conversation phone volume during an ongoing call.



To adjust the system and ring volumes separately

1. On the Home screen, slide to the **Settings** tab, and then tap **Sound**.
2. Turn off the **Single Volume** option.
3. Press the VOLUME UP/DOWN button.
4. To switch between the Ring Volume and System Volume screens, tap **Ring** or **System** at the top of the screen.
5. To adjust the volume level, follow steps 2 to 3 in "To set a single volume".

1.12 Using Finger Gestures

You can use finger gestures to scroll and pan on the touch screen.

Finger scrolling

Finger scrolling can be used to scroll up and down web pages, documents, and lists such as the contacts list, file list, message list, calendar appointments list, and more.

To scroll up and down

- To scroll down, swipe your finger upward on the touch screen.
To scroll up, swipe your finger downward on the touch screen.
- To auto-scroll, flick your finger upward or downward on the touch screen. Tap the screen to stop scrolling.

To scroll left and right

- To scroll towards the right, swipe your finger to the left.
To scroll towards the left, swipe your finger to the right.
- To auto-scroll, flick your finger left or right. Tap the screen to stop scrolling.

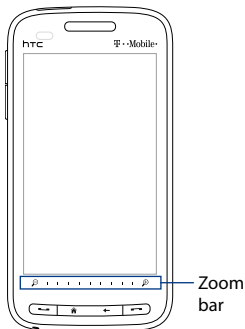
Finger panning

You can use finger panning to move to and view other parts of a zoomed photo, web page, document, or an email. To pan, press and hold on the touch screen and then drag your finger in any direction.

1.13 Using the Zoom Bar

The Zoom bar located below the touch screen is a handy zoom control that is unique on your phone. When you are viewing a Web page in the Web browser or a photo in Album, you can zoom in or out by sliding your finger across the Zoom bar.

You can also instantly enlarge or shrink the text size when you open and read messages or Word documents. Slide your finger across the Zoom bar to increase or decrease the text size. To increase or decrease the text size more, slide across the Zoom bar again.



For more information about using Album, see Chapter 11. For more information about viewing messages, see Chapter 6.

1.14 Connecting Your Phone to a Computer

Whenever you connect your phone to the computer with the USB cable, the Connect to PC screen displays and prompts you to choose the type of USB connection:

ActiveSync

Select this mode when you need to do the following:

- Synchronize Outlook email messages, contacts, calendar appointments, files, and other data between your phone and your computer.
- Have read and write access to the whole phone.

For more information about using ActiveSync, see Chapter 5.

Disk Drive

This mode is available for selection only when you installed a microSD card on your phone. Select this mode when you want to use your storage card as a USB thumb drive, and copy files between your phone's storage card and your computer faster.

When Disk Drive mode is enabled while your phone is connected to the computer:

- You will not be able to use your phone to access files from the storage card or run applications that are installed on the storage card.
- Your computer will only connect to the phone's storage card. When you access your phone from the computer, you will only see the contents of the phone's storage card.

Chapter 2

Using Phone Features

2.1 Making Calls

To make a call, you can either dial a number or select a contact you want to call.

Note Your SIM card is preset with a PIN (personal identification number). For instructions on how to enable SIM PIN entry, see “Protecting your SIM card with a PIN” in Chapter 13.

Making a call from the Phone screen

To open the Phone screen, press the TALK/SEND button ().

The Phone’s **Smart Dial** feature makes it quick and easy for you to place a call. When you start entering a phone number or contact name, Smart Dial automatically searches and sorts the contacts on the SIM and in Contacts, and the phone numbers in Call History (incoming, outgoing, and missed calls). You can then select the desired number or contact from the filtered list.

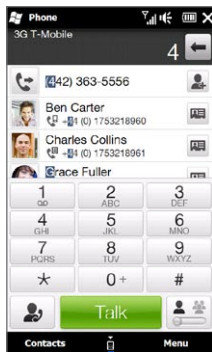
You can just enter the first letter of the name or number of a contact. Smart Dial searches for contact phone numbers and the first character of a contact name as well as from the character that appears after a space, dash, or underscore in a contact name.

To call a phone number or contact

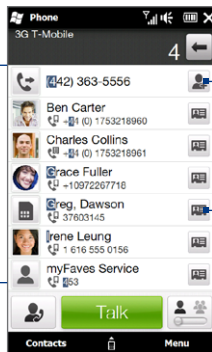
1. Begin entering the first few numbers or characters by tapping the keys on the Phone keypad. As you enter numbers or letters, the Smart Dial panel displays matches found.

If you tap a wrong number or character, tap  to erase each subsequent digit or character. To erase the entire entry, press and hold .

2. Tap  to close the phone keypad and to see if there are more matching numbers or contacts in the Smart Dial panel. To browse through the filtered list, flick through the list or slide your finger up or down the list slowly.



Smart Dial
panel



Add the
number to
your
contacts.

Open the
contact
details.

Tap to open or close the phone keypad.

3. To call a number or contact, do one of the following:

- Tap the desired phone number or contact from the list.
- To call a different phone number associated with the contact, tap the contact card icon  at the right side of the contact name. On the contact details screen, tap the number you want to call.

- Tips**
- During a call, use the VOLUME UP/DOWN button on the side of the phone to adjust the phone volume.
 - To send a text message to a selected contact, tap , and then tap **Send Message**. For more information about sending text messages, see “Text Messages” in Chapter 6.

Making a call from a text message

While you are viewing a text message on the Home screen Messages tab or in the Inbox, you can directly call the sender of the message.

1. While viewing the text message, press the TALK/SEND button.
2. The Phone screen then opens, with the sender’s phone number automatically filled in and ready to be dialed. To place the call, tap **Talk** on the Phone screen or press TALK/SEND again.

Tapping a phone number that is displayed in the body of the text message also allows you to call that number.

For more information about viewing text messages on the Home screen Messages tab, see “Messages” in Chapter 3. For more information about working with text messages, see “Text Messages” in Chapter 6.

Making a call from an email message

While viewing a received email message, you can directly place a call to the sender of the message. Tapping a phone number that is displayed in the body of the email message also allows you to call that number.

Note To receive email, set up your email account first on your phone. See “Mail” in Chapter 3 for instructions.

From the Home screen Mail tab or Inbox

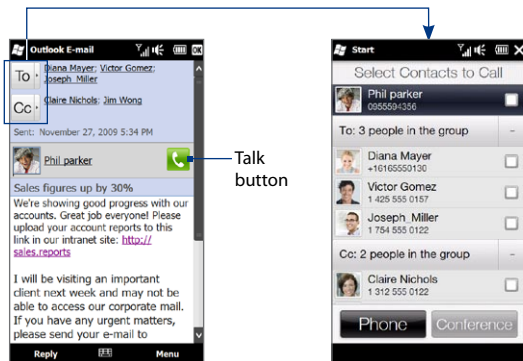
When you are browsing email messages on the Home screen Mail tab or in the Inbox, you can select a received email and then directly call the sender by pressing the TALK/SEND button. To call the sender, follow the same steps in “Making a call from a text message”.

For more information about browsing through email on the Home screen Mail tab, see “Mail” in Chapter 3. For more information about working with email messages, see Chapters 6 and 7.

From an open email

When you open a received email, you can directly place a call to the sender.

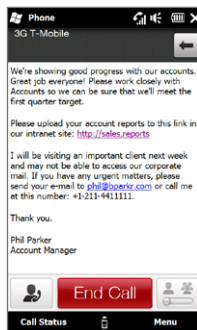
1. On the Home screen, slide to the Mail tab.
2. Swipe your finger up or down the screen to browse through received messages. Tap an email message to open it.
3. To place a call, you can do the following:
 - If the sender is a contact that is stored with a phone number on your phone, tap **Talk** () that is displayed to the right of the sender name to directly dial the sender's phone number.
 - To call the phone number that is contained in the email message, tap that phone number.
 - Tap the **To** or **Cc** button to open the Select Contacts to Select Contacts to Call screen, and then tap **Phone** to open the Phone screen.



Tip You can also start a conference call from the Select Contacts to Call screen. See “Starting a conference call from an email” later in this chapter for details.

4. If you made a call to the sender or the phone number contained in the email message, you can directly view the email message on the Phone screen while the call is in progress.

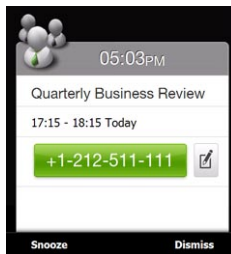
When the call is made from an email message, an email indicator is shown on the **Keypad** button. Tap this button to view the message directly on the Phone screen.



Making a call from a meeting request or reminder

When you receive a calendar reminder or meeting request email that contains a phone number, you can tap the number to directly place the call.

For example, if you are traveling and need to join a conference bridge call back in the home office, rest assured that you can join the call without delay. Appointment reminders you receive on your phone will conveniently display the phone number and PIN, ready for you to dial.



If you made a call from a meeting request email, you can view the meeting details in the email directly on the Phone screen while the call is in progress. An email indicator is shown on the **Keypad** button (). Tap this button to view the meeting details.

Making an emergency call

Dial the emergency number (911) and then press the TALK/SEND button.

Making an international call

1. Press and hold the number 0 key on the Phone screen until the plus (+) sign appears. The plus (+) sign replaces the international prefix of the country that you are calling.
2. Enter the full phone number you want to dial, and press the TALK/SEND button on your phone. The full phone number includes the country code, area code (without the leading zero, if any), and phone number.

Calling voice mail

Number 1 is generally reserved for your voice mail. Press and hold this button on the Phone screen keypad to call voice mail and retrieve your voice mail messages.

2.2 Answering and Ending Calls

When you receive a phone call, the Incoming Voice Call screen will appear, allowing you to either answer or ignore the call.

Accepting or rejecting an incoming voice call

To answer a call

Do any of the following:

- Fully slide the center button to the left of the **Answer/Ignore** bar.
- Press the TALK/SEND button.

To reject a call

Do any of the following:

- Fully slide the center button to the right of the **Answer/Ignore** bar.
- Press the END button.



Center button

To mute the ringing sound

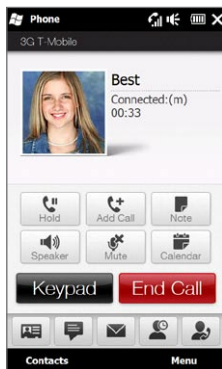
To mute the ring without rejecting the call, tap **Mute Ring** or press the VOLUME DOWN button. You can also put the phone face down on a flat surface to mute the ringing sound.

To reject a call and send a text message

You can automatically send a default text message to the caller and reject the incoming voice call. Tap **Send Text** when you have an incoming call to send the text message. You can change the default text message by tapping **Menu > Options > Advanced** tab while on the Phone screen.

Using the call functions

When a call is in progress, use the call function buttons to put a call on hold, dial another contact for a phone conference, enter notes about the conversation, and more.



Call functions

Contact details.
See "The Contact
Details screen" in
Chapter 3.

To swap between two calls

Your phone notifies you when you have another incoming call, and gives you the option of rejecting or accepting the call. If you are already on a call and accept the new call, you can choose to switch between the two callers.

1. Press the TALK/SEND button to accept the second call and put the first call on hold.
2. To switch between callers, tap  or tap the dim area that shows "On Hold".
3. To end the second call and return to the first call, tap **End Call** or press END on your phone.

To use the speakerphone

During a call, do one of the following to turn the speakerphone on or off:

- Tap  to turn the speakerphone on. Tap this button again to turn the speakerphone off.
- Placing your phone face down automatically turns on the speakerphone. To turn the speakerphone off, place your phone face up.
- You can also press and hold the TALK/SEND button during a call to turn the speakerphone on or off.

Note The speakerphone icon () appears in the title bar when the speakerphone is on.

Warning! To avoid damage to your hearing, do not hold the phone against your ear when the speakerphone is on.

To mute the microphone during a call

Tap  or press the MUTE button at the back side of your phone to turn the microphone on or off. When the microphone is turned off, the mute icon  appears on the screen.

To turn noise reduction on or off

When you are using the earpiece and not the speakerphone during a call, you can tap **Menu > Noise Reduction On** to reduce ambient noise if the other party cannot hear your voice clearly. When noise reduction is not needed, tap **Menu > Noise Reduction Off** to disable it and save battery power.

You can also turn noise reduction on or off in the Phone settings. Tap **Start > Settings > All Settings > Personal > Phone > Advanced** tab and then select one of the following settings in the **Reduce noise in phone calls** drop-down list:

- **Automatically.** Analyzes ambient noise only at the beginning of a connected call and applies a certain noise reduction setting based on the detected noise. However, when you move to a noisier environment during the call, your phone will not further decrease noise based on your new location.

64 Using Phone Features

- **Always.** Always reduces ambient noise during the entire course of your phone call.
- **Never.** Turns off noise reduction.

- Notes**
- If you want to change the noise reduction setting to **Automatically**, make sure to do this before starting a call.
 - Noise reduction is not used when you have a wired or Bluetooth headset connected.

To open Notes while in a call

Tap  , or pull out the stylus.

To view or create appointments during a call

Tap  to open the Calendar and browse your appointments or create a new one. Close the Calendar screen to return to the Phone screen.

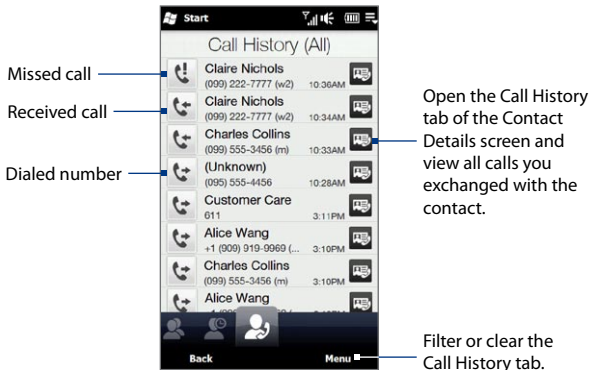
To end a call

When a call is in progress, tap **End Call** or press END.

2.3 Using Call History

The missed call icon (📞!) icon appears in the title bar when you missed a call. Open the Call History to check who the caller was, or view all your dialed numbers and received calls.

To open the Call History, tap any of the status icons in the title bar to open the Notifications screen and then tap **Missed Call**. You can also press the HOME button to return to the myFaves tab of the Home screen, tap **All People**, and then tap .



If you have a long list of calls in the Call History, tap **Menu > Filter**, and then select the type of call you want to display.

2.4 Speed Dial

Use **Speed Dial** to call frequently-used numbers with a single tap. For example, if you assign a contact to the location **2** in Speed Dial, you can press and hold the **number 2** key on the Phone screen keypad to dial the contact's number.

To create a Speed Dial entry

1. On the Phone screen, tap **Menu > Speed Dial**.
2. Tap **Menu > New**.
3. Tap a contact, and then select the phone number of the contact that you want to the speed dial key.
4. In **Location**, select an available key to use as the speed dial key, then tap **OK**.

Tip To delete a Speed Dial entry, in the **Speed Dial** list, press and hold the desired entry, and then tap **Delete**.

2.5 Straight Talk

Your phone features Straight Talk™, a technology that integrates messaging, voice, and conference calling, allowing you to seamlessly transition from a message to a single call or multi-party conference call. With dual microphone and speaker that enhance voice quality and reduce noise, Straight Talk turns your phone into a conference room speakerphone system.

This section shows how to make a conference call and use Straight Talk to transition from email to the conference call. For more information about using Straight Talk to switch from a message to a voice call, see “Making a call from a text message”, “Making a call from an email message”, and “Making a call from a meeting request or reminder” earlier in this chapter.

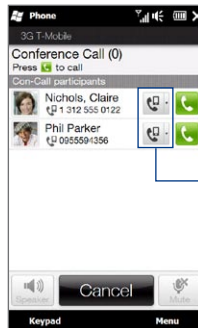
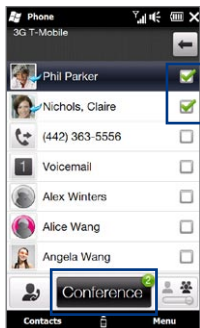
Starting a conference call from the Phone screen

There are two ways to start a conference call from the Phone screen. You can choose your participants first before starting the conference call. You can also directly dial calls and add each connected call to the conference call.

To select participants and start a conference call

1. Press the TALK/SEND button to open the Phone screen.
2. Tap  to switch the Phone screen to conference mode.
3. Tap  to close the phone keypad so you can finger-scroll and select from contacts or phone numbers.
4. Select conference call participants by selecting the check boxes of contacts or phone numbers, and then tap **Conference**.

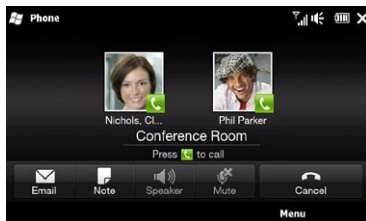
The participants list is then displayed.



Tap these buttons if you want to choose from other stored phone numbers and use them to call the participants.

Tip To remove a participant before starting the conference call, tap **Keypad** and clear the check box of this participant.

- Slide open the hardware keyboard so that your phone will display the Conference Room screen. This is an intuitive interface that makes conference calls much easier and simpler. You can simply tap photos or buttons on the screen to dial participants, join them to your conference call, and more.



- Tap the photo of the first participant to dial the first call.
- When the first call is connected, tap the photo of the second participant to dial the second call. The first call is automatically put on hold.
- When the second call is connected, tap the **Join** button () to add it to the conference call and then dial the next participant.

Tip If you prefer to do the conference call in portrait view, do not slide open the hardware keyboard. When in portrait view, tap the **Talk** button () to dial each participant, and then tap the **Join** button () to add the second call and each subsequent call to the conference.

To directly dial and add each participant to the conference call

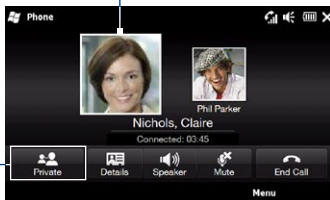
- Press the TALK/SEND button to open the Phone screen.
- Make the call to the first participant. See “Making a call from the Phone screen” for instructions.
- When the first call is connected, tap  and make the call to the second participant. The first call is put on hold when you dial the second call.
- When the second call is connected, tap  to start the conference call.
- Slide open the hardware keyboard so that your phone will display the Conference Room screen.

Managing the conference call

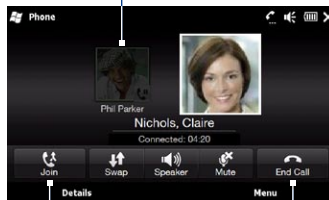
While a conference call is in progress, you can do the following:

To manage the conference call in landscape view

To talk in private with a participant and put the others in the conference call on hold, tap the participant's photo and then tap **Private**.



To swap between a private call and the conference call, tap the dim area or tap **Swap**.



Tap **Join** to add a private call back to the conference call.

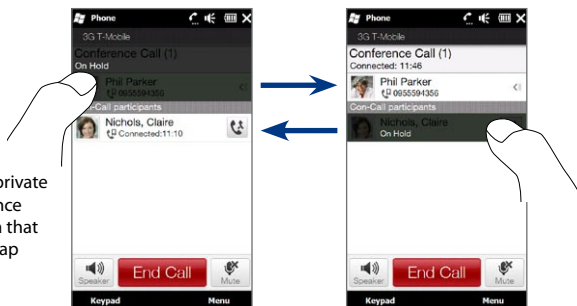
Tap **End Call** to end a private call and return to the conference call.

To manage the conference call in portrait view

Tap a participant from the conference call and then tap one of these buttons:



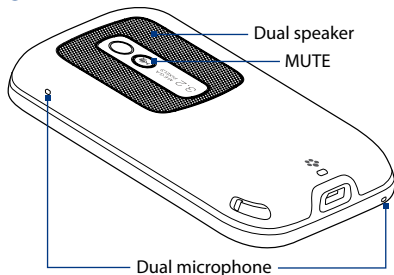
To swap between a private call and the conference call, tap the dim area that shows "On Hold" or tap **Menu > Swap**.



To turn on the speakerphone during a conference call

While a call or conference call is in progress, you can turn on the speakerphone by simply placing your phone face down.

Your phone provides crystal-clear sound quality and voice reception during conference calls. When the speakerphone is on, your phone also enables the dual microphone to enhance your voice quality and reduce noise.



When you need to temporarily mute the dual microphone so that the conference call participants will not hear you, press the MUTE button. Press it again to unmute.

To end the conference call

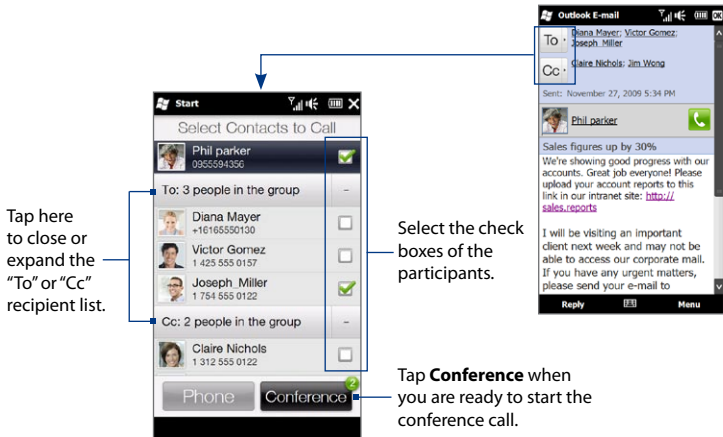
Tap **End Call** or press END.

Starting a conference call from an email

From a received email message, you can directly start a conference call with the sender and other recipients of the email.

Note To receive email, set up your email account first on your phone. See “Mail” in Chapter 3 for instructions.

1. On the Home screen, slide to the Mail tab.
2. Swipe your finger up or down the screen to browse through received messages. Tap an email message to open it.
3. Tap the **To** or **Cc** button to open the Select Contacts to Call screen.
4. Select the check boxes of the sender and recipients who you want to join in your conference call and then tap **Conference**.



5. Do steps 5 to 7 in "To select participants and start a conference call" to dial each participant and add each connected call to your conference call.
6. To manage your conference call, such as invite more participants, end the conference call, and more, see "Managing the conference call" in this chapter for details.

2.6 Turning the Phone Function On and Off

In many countries, you are required by law to turn off the phone while on board an aircraft.

To enable or disable the phone function

1. On the Home screen, slide to the **Settings** tab and then tap **Communications**.
2. Tap the OFF/ON slider at the right side of the **Phone** option to enable or disable the phone function.

To enable or disable Airplane Mode

Another way to turn off the phone function is to switch your phone to **Airplane Mode**. When you enable Airplane Mode, all wireless radios on your phone are turned off, including the phone function, Bluetooth, and Wi-Fi.

1. On the Home screen, slide to the **Settings** tab and then tap **Communications**.
2. Tap **Airplane Mode** to enable or disable Airplane Mode.

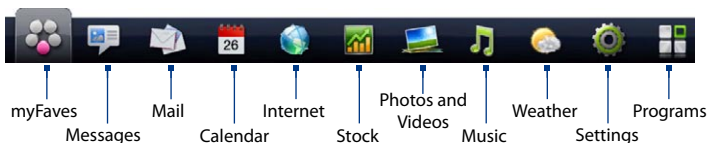
When you disable Airplane Mode, the phone function is turned back on and the previous state of Bluetooth and Wi-Fi are restored.

Chapter 3

Using the Home Screen

3.1 What's on the Home Screen

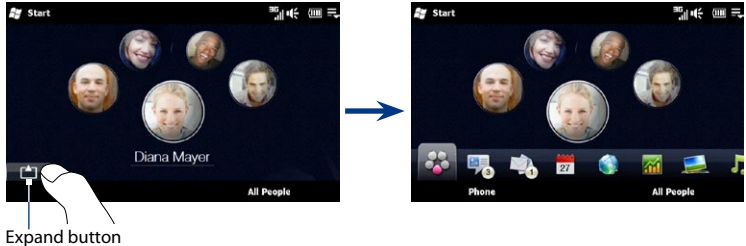
The Home screen of your phone allows finger-touch access to the most widely-used functions, such as myFaves, Messages, Mail, Weather, Internet, and more. The Home screen has the following tabs:



Note If you have not subscribed to the myFaves service, have turned off myFaves in the myFaves settings, or have inserted a SIM card that is not from T-Mobile onto your phone, the myFaves tab will not appear on the Home screen. Instead, the Home and People tabs will be displayed. For more information about these two tabs, see “Home and People” in this chapter.

Displaying the Home screen in landscape view

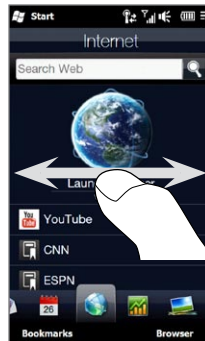
The Home screen tabs are always shown at the bottom of the screen when the Home screen is in portrait view. When you slide out the hardware keyboard, the Home screen automatically changes to landscape view and temporarily hides the tabs. Tap the **Expand** button () at the bottom left side of the Home screen to display the tabs.



Switching between the tabs of the Home screen

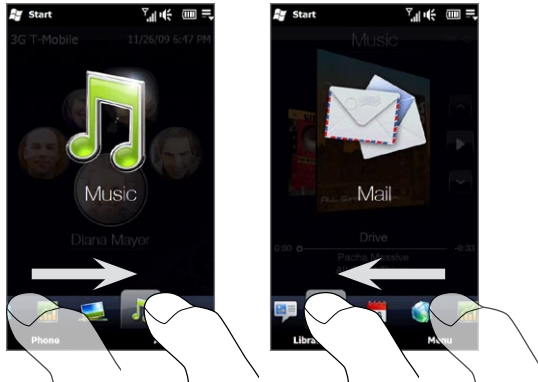
To switch between the tabs, you can do any of the following:

- Touch or tap the desired tab.
- Swipe left across the screen to move to the next tab, and swipe right across the screen to move to the previous tab.



76 Using the Home Screen

- Press and hold your finger on the active tab, and then slide your finger right or left over the tabs. Release when you have selected the desired tab.



- When using the hardware keyboard, press the right key to move to the next tab, and press the left key to move to the previous tab.

Tip Press the END button anytime to return to the first tab of the Home screen.

Customizing the Home screen tabs

You can rearrange the order of the tabs on the Home screen, except for the myFaves tab. You can also hide the tabs, except for the Settings and Programs tabs.

1. On the Home screen, slide your finger to the Settings tab, and then tap **Customize Tabs**.
2. To move a tab, press and hold the icon before the tab name, and then drag it up or down the tabs list. Release the icon when you reach the desired location.
3. To hide a tab, clear the check box at the right of the tab name.
4. Tap **Done**.

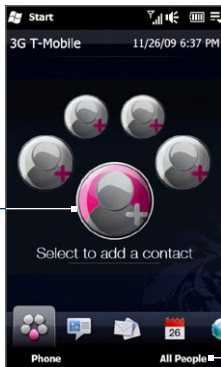
3.2 myFaves

Once you inserted your T-Mobile SIM card that has myFaves service activated on your phone, the **myFaves** tab will appear on the Home screen. You can then choose up to five stored contacts with U.S. phone numbers you call most often and add them to the myFaves tab.

Note If you already have myFaves contacts stored on the T-Mobile server, the server will send this information to your phone. In this case, you do not need to manually add them again to your phone. Your myFaves contacts will automatically be displayed in the myFaves tab.

From the myFaves tab, you can also access the World Clock and Alarm Clock screens, view the complete list of contacts stored on your phone and SIM card, create your own contact card, add new contacts, and more.

Tap an empty circle to add a myFaves contact. See “Adding myFaves contacts” for details.



Tap the date or time if you need to change the date, time, or alarm clock settings. For more information, see “Using the World Clock and Alarm Clock” later in this chapter.

Tap **All People** to access the complete list of contacts, create your own contact card, add new contacts, and more. For more information, see “The People screen” later in this chapter.

Adding myFaves contacts

T-Mobile myFaves® helps you stay connected to the people who matter most in your life. Simply choose any five U.S. phone numbers* you call most often, on any network, and add them to the myFaves tab of the Home screen.

To add myFaves contacts, you can create new contacts or add existing contacts from your phone.

Note SIM contacts cannot be added as myFaves contacts.

To create a new myFaves contact

1. On the myFaves tab of the Home screen, tap an empty circle.
2. On the Select a Contact screen, tap **New**.
3. The New Contact Card screen then opens. Tap the photo placeholder at the upper-right side of the screen.
4. On the subsequent screen, choose how you want to add the contact photo. You can use the contact's Facebook photo if you have a Facebook account and the contact is your Facebook friend. You can also use the Camera to take a photo of your contact, select an existing photo of the contact, or choose a preset myFaves icon.
5. On the New Contact Card screen, enter the contact name, phone number, and other details.
6. When done, tap **OK**.

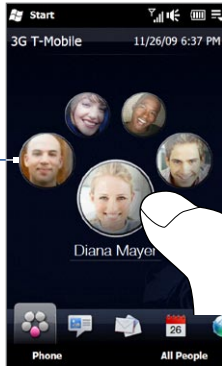
To add a stored contact as your myFaves contact

1. On the myFaves tab of the Home screen, tap an empty circle.
2. Scroll through the contacts list and then tap the desired contact.
3. The Edit Contact Card screen then opens. You can make changes to the contact details on this screen before adding the contact to myFaves.
4. When you have finished editing, tap **OK**.
5. A message is then displayed, confirming about the phone number to use for your myFaves contact. Tap **Yes** to use the displayed number.

To call a myFaves contact

On the myFaves tab, select and drag the desired myFaves contact to the front and then press TALK/SEND to call this contact.

Tap a myFaves contact to open the contact details. You can then choose to send a text or instant message to the contact, or edit contact details.



Drag your finger clockwise or counterclockwise to rotate the myFaves wheel on the screen and bring a myFaves contact to the front. Press TALK/SEND to call this contact.

To replace a myFaves contact

1. On the myFaves tab, tap the contact you want to replace.
2. Tap **Menu > Replace Contact** and then create a new contact or select an existing contact.

- Notes**
- Make sure to check the terms of your myFaves plan and find out how frequently you can replace myFaves contacts.
 - Adding or replacing a myFaves contact may take several minutes. You may continue using your phone while waiting for the update to be completed. You will receive a confirmation text message when the myFaves contact has been successfully added or replaced. If the change is not accepted, you will also receive a text message explaining why the change cannot be made.

To change myFaves settings

On the Home screen, slide to the Settings tab and then tap **myFaves**. You can select the following options:

- **Display**

Set the myFaves tab to always display myFaves contacts, minimize them, or turn the myFaves display off.

If you choose to minimize the myFaves contacts, these contacts will temporarily be hidden after a certain time-out period. To display the myFaves contacts again, tap **Show** at the bottom-left side of the myFaves tab.

Note When myFaves contacts are minimized in the myFaves tab, pressing TALK/SEND allows you to open the Phone screen without directly dialing a myFaves contact.

If you choose to turn off the myFaves display, the myFaves tab will not appear on the Home screen. Instead, the Home and People tabs will be displayed. For more information about these two tabs, see “Home and People” in this chapter.

- **Browse myFaves Icons**

Browse through available myFaves icons on the T-Mobile web site and download the desired icon to your phone for use.

Note Separate purchase/download charges may apply.

- **Refresh myFaves**

Update the myFaves tab with the most recent changes.

To find more information about myFaves

For more information about the benefits of using T-Mobile myFaves and how to subscribe to this service, visit <http://www.t-mobile.com>.

Using the World Clock and Alarm Clock

On the myFaves tab, tap the date or time to access the World Clock and Alarm Clock screens. Tap the tabs at the bottom of the screen to switch between the World Clock and Alarm Clock screens.

On the **World Clock** tab (), you can select the city where you are located so that the date and time display will be accurate. You can also add, remove, or rearrange cities on this tab.



To change your local time, date and time zone

1. On the World Clock tab, tap **Menu > Local Time Settings**.
2. Adjust the time (hour and minutes) by tapping the up or down arrow buttons.
3. Tap **Date**, select the date, year, and month, and then tap **Select**.
4. Tap **City**. The Add Location screen appears.
5. Start typing the name of the location. As you type, a list of countries and cities appears that match the letters you have entered. Tap a location on the list to make it the local time zone.
6. Tap **Done**.

Note When you synchronize your phone with your computer, the time on your phone is updated with the time on your computer.

Tap the **Alarm Clock** tab () to open the Alarm Clock screen. You can set up to three alarms on this tab.

Tap an alarm time to open the Set Alarm screen and set the time and days when to sound the alarm clock.



Tap the OFF/ON slider to turn an alarm on or off.

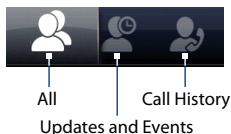
To set an alarm

1. On the Alarm Clock tab, tap an alarm time.
2. On the Set Alarm screen, adjust the alarm time (hour and minutes), then tap the day of the week for the alarm. Select multiple days by tapping each desired day. Tap a selected day to exclude it from the alarm.
3. Enter the alarm description, select the alarm ringtone, then choose whether you want the phone to vibrate when the alarm goes off.
4. Tap **Done**.
5. On the Alarm Clock tab, tap the OFF/ON slider to turn on the alarm.

Note When an alarm goes off, you have the choice to **Snooze** or **Dismiss** the alarm. When you select **Snooze**, the alarm will sound again after 5 minutes.

The People screen

On the myFaves tab, tap **All People** to display the People screen where you can view and manage all your contacts. The People screen has these tabs: **All**, **Updates and Events**, and **Call History**.



Note The way to switch between tabs on the People screen is just the same as the way you switch tabs on the main Home screen. See “Switching between the tabs of the Home screen” earlier in this chapter.

Tab	Functions
All	Lists all contacts on your phone and on the SIM card. This tab lets you create, delete, or edit a contact, or save a contact to your SIM card using SIM Manager. Tap a contact to open the Contact Details screen. You can also use this tab to open or update My Contact Card. Tip If you imported SIM contacts to your phone and duplicated contacts are displayed, tap Menu > View > Contacts to filter and display only contacts stored on your phone.
Updates and Events	Displays notifications when there are updates that occurred in Facebook. This tab also shows events of your stored contacts. See “Facebook updates and events” in this chapter for details.
Call History	Lists all your dialed numbers, and received and missed calls. See “Using Call History” in Chapter 2.

Browsing your contacts list

The **All** tab () of the People screen lists all your contacts. Swipe upward or downward on the screen to scroll through your contacts. You can also use the search box or the Quick Scroll bar to search for contacts on your phone.

Create a new contact.
(See “Creating new contacts”
for details.)

Edit My Contact Card
(See “Setting up My Contact
Card” for details.)

This is a SIM contact.

This icon indicates that the
contact is a myFaves contact.

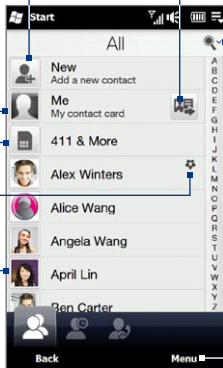
Tap a contact to open his or
her contact details screen.
(See “The Contact Details
screen” for details.)

Tap to send your
contact information
as an attachment in a
multimedia message.

Show or hide the search
box. Use the search box
to search contacts on
your phone.

Quick Scroll bar. Press
and hold, and then slide
your finger downward.

From the menu, choose to
add a new contact, delete
contacts, filter the contacts
list, and more.



Note When you slide open the hardware keyboard and the screen switches to landscape view, the All tab automatically displays the search box. You can use the hardware keyboard to enter and search for a contact.

Setting up My Contact Card

You can enter and save your own personal information on **My Contact Card** so you can easily share and send it to your contacts. If you have a Facebook account, you can also sync your Facebook profile with My Contact Card so you can receive instant notifications every time you or your Facebook friends change profiles or post events.

1. On the myFaves tab, tap **All People**, and then tap **Me** on the All tab.
2. When the My Contact Card screen appears, enter your first and last name, mobile phone number, email address, and other details in the fields provided. Scroll down the screen to view more fields.
3. If you have a Facebook account, you can link your contact card to Facebook. Tap **Link** at the bottom of the screen. When the Facebook Login screen is displayed, enter the email address and password that you use for your Facebook account, and then tap **OK**.

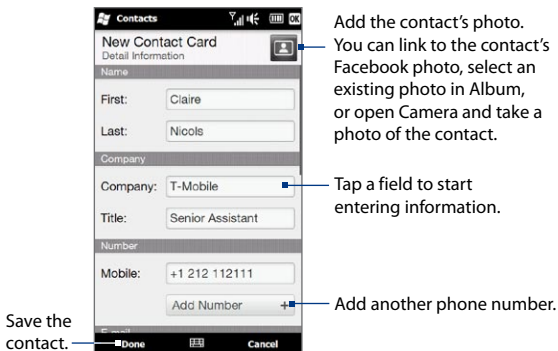
The Link Profiles window then opens. Select the Facebook information that you want to save to your contact card, such as your photo and birthday, and then tap **Done**.

4. If you do not have a Facebook account, you can manually add your photo to your contact details. Tap the square-shape icon on the upper-right corner of the My Contact Card screen, and then choose whether to open Album to select an existing photo or use Camera to take a self-portrait photo.
5. When finished entering your contact details, tap **OK**.

Creating new contacts

When creating a new contact, you can specify one or more phone numbers and email addresses, and add important dates such as the birthday and anniversary dates of the contact. You can also add a picture and assign a ringtone to the contact.

1. On the myFaves tab, tap **All People**.
2. The People screen then opens and displays the All tab (). Tap **New** to create a new contact.
3. The New Contact Card screen then opens. Enter the contact information in the fields provided and then tap **Done** or **OK**.



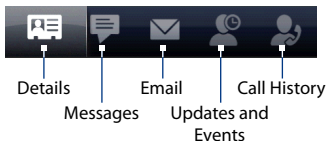
Tips

- To link with the contact's Facebook account, scroll down the New Contact Card screen and then tap **Link** in the Facebook section. For more information about Facebook, see "Facebook updates and events" in this chapter.
- Tap **More** at the bottom of the New Contact Card screen to enter additional contact information from Windows Mobile's Contacts program. See "Contacts" in Chapter 12 for details.

The Contact Details screen

When you tap a contact in the All tab of the People screen or tap a myFaves contact in the myFaves tab, the Contact Details screen opens. From this screen, you can view the contact's details, exchange of messages and calls with the contact, and more.

The Contact Details screen has these tabs: **Details**, **Messages**, **Email**, **Updates and Events**, and **Call History**.



Note The way to switch between tabs on the Contact Details screen is just the same as the way you switch tabs on the main Home screen. See “Switching between the tabs of the Home screen” earlier in this chapter.

Tab	Functions
Details	Shows a contact's details. From this tab, you can call or send a text or email message to the contact, edit or delete the contact information, or save the contact to your SIM card.
Messages	Displays exchanged text and multimedia messages with the contact. You can also reply with a text message directly on this tab.
Email	Displays all received email messages from the contact.
Updates and Events	Displays notifications when the contact has updates on his or her Facebook account. This tab also shows events of the contact. See “Facebook updates and events” in this chapter for details.
Call History	Lists all your incoming, outgoing, and missed calls to and from the contact. This tab also lets you call the contact. See “Using Call History” in Chapter 2 for details.

Facebook updates and events

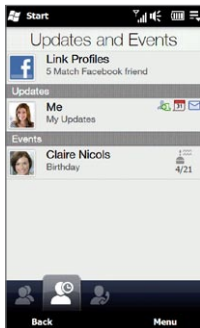
If you and your stored contacts have Facebook accounts and you linked to Facebook when you were creating My Contact Card, you can easily check which of your contacts have updates that occurred in Facebook. The types of Facebook updates include changes in profile information and status as well as new photos added to the Facebook album.

You can also easily check which contacts have events that occur on the current day. The types of events include the birthday and anniversary, if specified and stored on the contact details, as well as events that are created in Facebook.

To check which contacts have Facebook updates and events

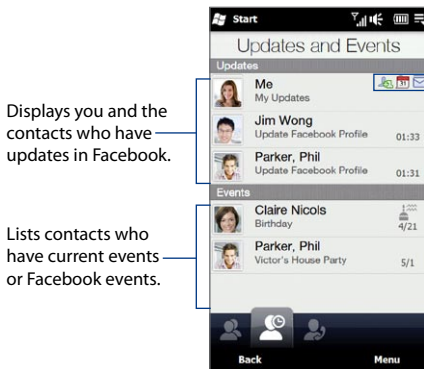
You can check for Facebook updates and events of contacts from one convenient location, which is on the Updates and Events tab of the People screen.

1. On the myFaves tab of the Home screen, tap **All People**, and then tap the Updates and Events tab ().
2. If you have not linked your stored contacts to Facebook, the Updates and Events tab will show a **Link Profiles** option. Tap this option, choose which contacts you want to link to Facebook, and then tap **Next**.



On the Link Profiles window, select or clear the Facebook information that you want to link, and then tap **Done**.

4. In the **Updates** list, when you tap a contact who has only one type of Facebook update, Internet Explorer Mobile opens and brings you to your Facebook site where you can view details of the contact's Facebook update. When you tap a contact who has multiple Facebook updates, the Contact Details screen opens and displays the Updates and Events tab of this contact. See "To check a single contact's Facebook updates and events" for details.
5. In the **Events** list, tap a contact to send a greeting via a text message to the contact or view the contact details. If an event is a Facebook event, tap it to open Internet Explorer Mobile and view information about that event.



These Facebook icons (from left to right) indicate that you have:

- Friend request
- Event invitation
- Email message in your Facebook inbox

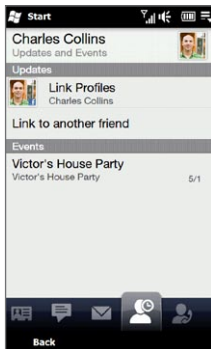
Tap **Me** to open Internet Explorer Mobile and access your Facebook account.

- Notes**
- To manually refresh and display the latest Facebook updates, tap **Menu > Update Now**.
 - To enable the Facebook updates to be refreshed automatically, tap **Menu > Data Connection Setting** and then select the **Download data automatically**. The refresh is not instant. Your phone checks from Facebook in a fixed time period.

To check a single contact's Facebook updates and events

To check only for a single contact's Facebook updates and his or her events, access the Updates and Events tab from the Contact Details screen.

1. On the myFaves tab, tap **All People** to open the People screen.
2. Tap a contact to open the Contact Details screen.
3. Tap the Updates and Events tab () .
4. If you have not linked the contact to Facebook, the Updates and Events tab will show a **Link Profiles** option. Tap this option, then on the Link Profiles window, select or clear the Facebook information that you want to link and tap **Done**.
5. In the **Updates** list, tap a Facebook update to open Internet Explorer Mobile and access Facebook so you can view details of that update.
6. In the **Events** list, tap an event to send a greeting via a text message to the contact or view the contact details. If it is a Facebook event, tap it to access your Facebook site and view information about that event.



To change your status in Facebook

You can change your status in Facebook directly from your own contact card.

1. On the All tab of the People screen, tap **Me** to open My Contact Card.
2. Scroll to the bottom of the screen and then tap the button that displays your status.
3. Enter your new status and then tap **OK**.

To log out from Facebook

To log out from your Facebook account, open My Contact Card, scroll to the bottom of the screen, and then tap the message that says “Tap to logout”.

To connect back to Facebook

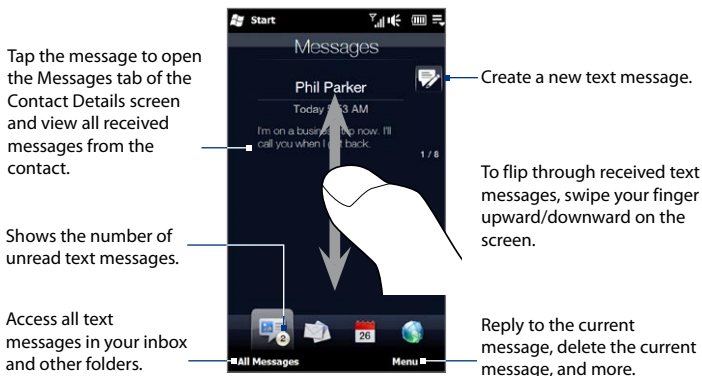
Do one of the following:

- Open My Contact Card, scroll to the bottom of the screen, and then tap the message that says “Login to my facebook”.
- On the Updates and Events tab of the People screen, tap **Link**.
- On the Updates and Events tab of a single contact, tap **Link Profiles**.

On the Facebook Login screen, enter the email address and password that you use for your Facebook account.

3.3 Messages

On the **Messages** tab, you can read text messages (SMS) as they arrive, and create a new text message.



For more information about working with text messages, see “Text Messages” in Chapter 6.

Making calls or sending email directly from a text message

While reading a text message on the Messages tab, you can directly call the sender of the text message. When you have opened a received text message, you can place a call to the phone number or send email to the email address that is contained in the message.

For more information about directly making calls and sending email while viewing text messages, see Chapter 6.

3.4 Mail

The **Mail** tab is where you send and receive email messages.

Adding an Internet email account

From the Mail tab, you can easily add web-based email accounts such as Yahoo! Mail, AOL/AIM Mail, and more.

1. On the Home screen, slide to the **Mail** tab.
2. If this is your first time to add an email account, tap **New Account** at the bottom-right of the screen.

Otherwise, tap **Menu > Accounts > New Account**.

3. The Select Account screen appears. Select **AOL/AIM Mail**, **Yahoo! Mail**, or **Gmail** and then simply enter your email address and password.

If you select Windows Live Mail, sign in using your Windows Live ID. See Chapter 8 for details.



For more information about adding email accounts, see Chapter 6.

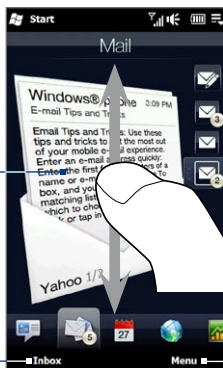
For more information about setting up your Outlook email account that connects to the Exchange Server, see Chapter 7.

Checking and reading email messages

The icon on the Mail tab and the respective icons of your email accounts show the number of newly received or unread email messages. Select an email account and then swipe your finger up or down on the center screen to browse through received email messages.

- To browse through received email messages, swipe up or down on the envelope image.
- Tap the email on the screen to open and read the message.

Access all email messages of the currently selected account.



After selecting an email account, tap this icon to create and send a new email message.

To select an email account:

- Tap an email account icon to view the email messages in that account. Or,
- Press and hold the icon of the email account that is currently displayed, then slide upward or downward until the desired email account is selected.

From the menu, choose to add another email account, send and receive emails, and more.

For more information about creating and sending email messages, see Chapters 6 and 7.

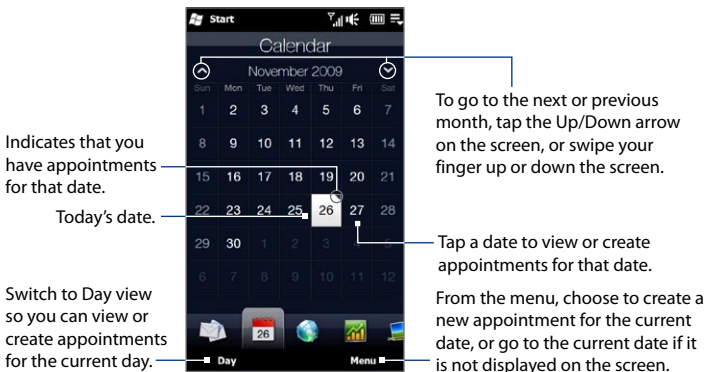
Making calls directly from an email message

You can directly call the sender of the email message that is currently shown on the Mail tab. When you have opened a received email message, you can place a voice call or conference call to the other recipients of the email.

For more information about directly making voice calls and conference calls while viewing email messages, see Chapters 2 and 6.

3.5 Calendar

The **Calendar** tab displays a monthly calendar and allows you to quickly create and view appointments.



To create an appointment

1. On the Home screen, slide your finger to the **Calendar** tab.
2. If you are creating an appointment for the current date, tap **Menu > New**. Otherwise, tap another date on the calendar, and then tap **New Appointment**.
3. Enter a name for the appointment, then specify the location.
4. If there is a time frame for the appointment, set the start and end dates and times. If it is a special occasion such as a birthday or a whole-day event, set the **All Day** option to **Yes**.
5. When finished, tap **OK** to return to the Calendar tab.

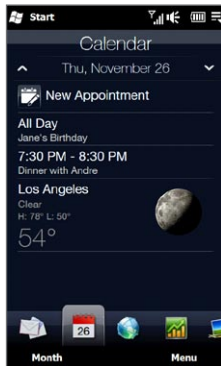
To view and manage your appointments

On the Calendar tab, dates with appointments are indicated by a triangle () at the upper-right corner of the date box.

1. Tap a date on the calendar to switch to Day view. The screen displays all your appointments and the weather information for that day.

Note The weather information appears only if you have set your local time to a city on the World Clock tab, and if the appointment date is within the 5-day forecast on the Weather tab. See “Using the World Clock and Alarm Clock” and “Weather” in this chapter for details.

2. Tap an appointment to view its details. On the appointment details screen, tap **Menu** to edit, send, or delete the appointment.
3. Tap **OK** to return to **Day** view.



To use Windows Mobile Calendar

You can also use the Windows Mobile Calendar program to create, view, and send appointments. To open the Calendar program, tap **Start > Calendar**.

For basic information about using Windows Mobile Calendar, tap **Start > Help** while you are on the Calendar program screen.

For complete information about using this program, refer to the Help & How-To topic about Calendar on the Windows Mobile web site at the following URL:

<http://www.microsoft.com/windowsmobile/en-us/help/more/manage-time.mspx>

3.6 Internet

On the **Internet** tab, you can directly enter keywords and search information on the web. The web browser that is used is Opera Mobile.



For more information about using Opera Mobile, see Chapter 8.

3.7 Stock

The **Stock** tab allows you to add, view, and analyze stocks and stock market movements using updated financial information. You can add up to 14 stock quotes or stock market indexes on the Stock tab.

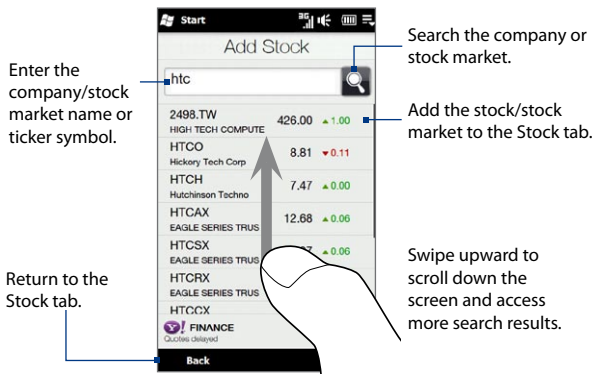
Note Additional charges may apply when downloading stock or stock market information.

To add a stock or stock market quote

1. On the Home screen, slide your finger to the Stock tab, and then tap **Add Stock**.

Note If the Stock tab is not empty, tap **Menu > Add Stock** to add another stock quote or stock market index.

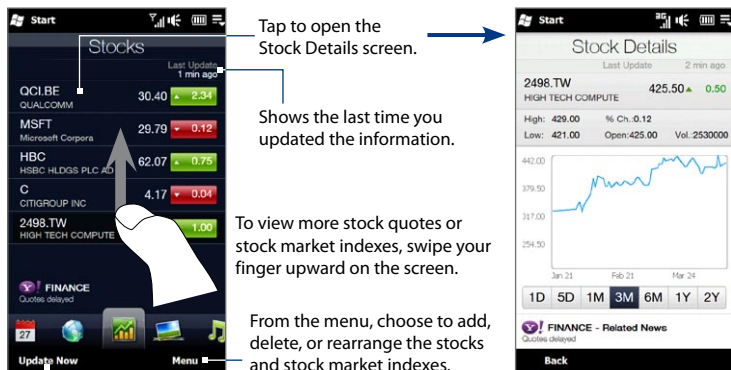
2. On the Add Stock screen, enter the company name, stock market index, or ticker symbol in the search box, and then tap .



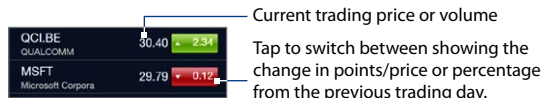
3. Tap the company name, stock market index, or ticker symbol to display it on the Stock tab.
4. To add another stock quote or stock market index, tap **Menu > Add Stock** on the Stock tab, then repeat steps 2 to 4.

To view stock quotes or stock market indexes

The Stock tab lists all your stock quotes and stock market indexes including the current price or volume, and the change in price or volume from the previous trading day. The change in price or volume box indicates whether the stock or stock market has gained (green) or declined (red).



Download the latest stock/stock market information.

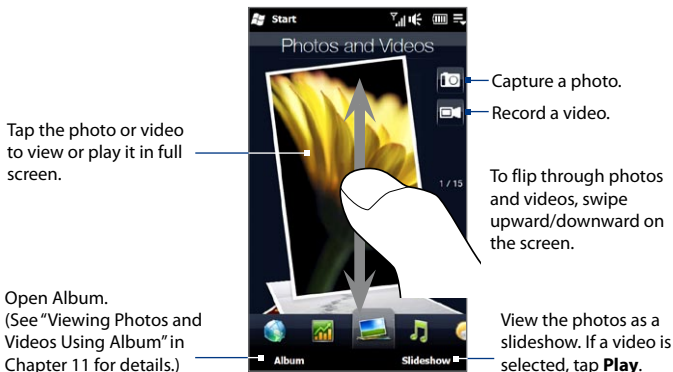


To set the stock or stock market information download

1. On the Stock tab, tap **Menu > Settings**.
2. You can choose from the following download options:
 - **Download data automatically.** When selected, stock and/or stock market index data is automatically downloaded from the Yahoo! Finance web site at the interval you specified.
You can also update information every time an ActiveSync connection is established. Clear this option if you prefer to manually download stock and/or stock market index information.
 - **Download data when roaming.** Select this option only if you want to automatically download stock and/or stock market index information when roaming. This may incur additional data charges.

3.8 Photos and Videos

The **Photos and Videos** tab lets you flip through your photos and video clips and view them in full screen. From this tab, you can also open Camera and capture pictures and record videos.



The Photos and Videos tab displays pictures and video files from the current favorite album. By default, the Camera Shots album is set as the favorite album. This album stores the pictures and videos you captured using the phone camera.

To set an album as a Favorite

1. On the Photos and Videos tab, tap **Album**.
2. Tap **Albums** and then select one of the listed favorite albums.
3. Tap **Menu > Set Album as Favorite** and then tap **OK** on the confirmation screen.

Tips

- For more information about viewing in full screen, see “Viewing photos” and “Playing videos” in Chapter 11. The file formats that can be viewed on the Photos and Videos tab are the same as in Album.
- To transfer media files from a computer and view them on the Photos and Videos tab, copy or synchronize them to a folder under **\My Device** (the phone memory) or **\Storage Card** (if a microSD card is installed).

3.9 Music

The **Music** tab allows you to visually browse through albums and music tracks and play music. The albums and music tracks that you see on the Music tab are from the **Now Playing** list of the Library.

**Note**

Your phone searches for all supported music files from the following locations:

Phone: \My Music (including all subfolders)

\My Documents (including all subfolders)

Storage Card: \Storage Card (including all subfolders)

For information about supported music file formats, see “Specifications” in the Appendix.

To play music

On the Music tab, flip through albums and tracks to find the music you want to start listening to, and then tap the **Play** icon.

To move forward or backward in the current music track

Tap and hold on the thin bar below the album art to display the progress bar:



Drag your finger right or left on the progress bar to move forward or backward in the current track.

To set repeat and shuffle modes

Tap **Menu > Repeat** and choose whether to repeat the current track, repeat all tracks in the current album or playlist, or not to repeat. To turn shuffle mode on or off, tap **Menu > Shuffle** and then select **Shuffle On** or **Shuffle Off**.

The icons on the upper-right side of the **Music** tab show whether repeat and shuffle modes are enabled.



Repeat [One]



Repeat [All]



Shuffle [On]

To browse and play music in the Library

The Library organizes music into categories, such as **Now Playing**, **Artists**, **Albums**, **Genres**, and **All Songs**. When you add more albums or music tracks to your phone, go to the Library to locate and play the new albums or music tracks.

1. On the Music tab, tap **Library** to open the Library screen.
2. The tabs at the bottom of the Library screen correspond to the different categories. To browse music under a certain category, slide to the tab that corresponds to the desired category.
3. Keep tapping an item on a category tab (for example, an artist) until the music tracks display on the screen.
4. Tap a music track to play it.

Note When you select a category in the Library such as Artists and play its music, the Now Playing list will be replaced with the music tracks from that category.

To create and use a playlist

1. Select the desired music track on the Music tab or the Library to play it.
2. On the Music tab, tap **Menu > Add to Playlist**.
3. Tap **Create new playlist**, enter the **Playlist Name** and then tap **Done**.
4. On the Music tab, tap **Library**, slide to the **Playlists** tab, then tap a playlist to open it.
5. Tap the plus icon, or tap **Menu > Add Songs**, then slide to the **All Songs** tab.
6. Select the check boxes of the music tracks you want to add to the playlist, or tap **Menu > Select All** to choose all tracks.
7. Tap **OK** to add the tracks to the playlist.
8. When finished adding songs, tap **Back** to return to the Playlists tab.
9. On the Playlists tab, tap a playlist to open it.
10. Tap the first track in the playlist to play it on the Music tab. After each track, the next one in the playlist will be played.

Note Playlists are not automatically updated when music files have been deleted from the phone memory or storage card.

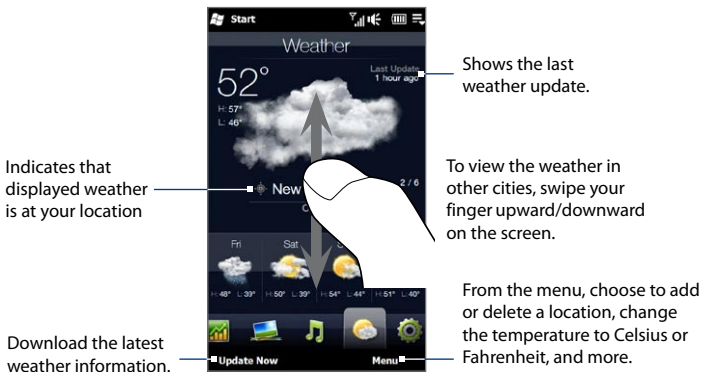
There are two types of playlists that can be shown on the Playlists tab:

- **Custom playlists** () that are created on the Music tab.
- **Windows Media® Player playlists** () that are in Windows Media® Player Mobile's Library (which is synchronized with Windows Media® Player on your computer). These playlists cannot be edited.

Note If a Windows Media® Player playlist contains a combination of music, video and image files, only music files in the playlist are synchronized to your phone and other media types are filtered out.

3.10 Weather

Your phone automatically connects to the Internet to download weather information. The **Weather** tab displays the current weather and a four-day forecast for your present location and other preselected cities.



To add a location to the Weather tab

1. On the Weather tab, tap **Menu > Add Location**.
The Add Location screen appears.
2. Start typing the name of the location. As you type a list of countries and cities appears that match the letters you have entered. Tap a city or country name on the list to download and display weather information for the location. City choices are limited, you may be required to choose a major city near your location.

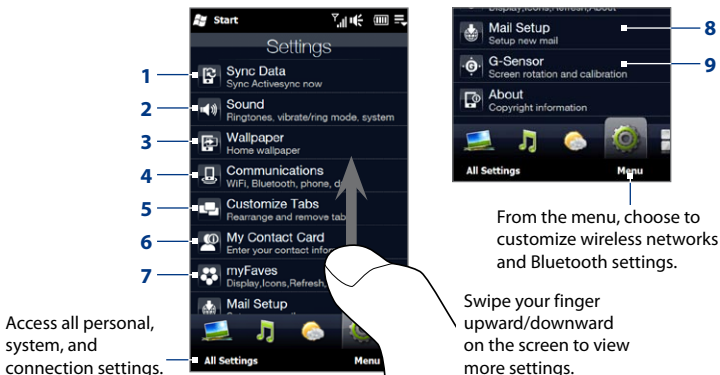
To choose download options

1. On the **Weather** tab, tap **Menu > Settings**.
2. You can choose from the following options:
 - **Download weather automatically.** When this option is selected, weather information is automatically downloaded whenever you select the Weather tab, if the data has not been updated within the last three hours. Weather data is also downloaded every time an ActiveSync connection is established.
Clear this option if you prefer to manually download weather information.
 - **Download weather when roaming.** Select this option only if you want to allow automatic download of weather data when roaming. This may incur additional data charges.

Note Additional charges may apply when downloading weather data.

3.11 Settings

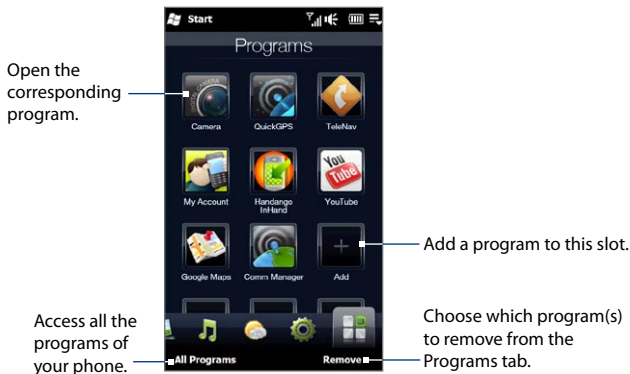
The **Settings** tab gives you access to all the phone settings.



- 1 Open ActiveSync and sync Outlook information. See Chapter 7 for details.
- 2 Adjust the audio settings and sound profile. See “Ringer settings” in Chapter 13 for details.
- 3 Change the background wallpaper of the myFaves tab (or the Home tab, if myFaves is turned off).
- 4 Manage the communication features of your phone. See “Using Comm Manager” in Chapter 13 for details.
- 5 Move or hide the tabs. See “Customizing the Home screen tabs” earlier in this chapter.
- 6 Set up My Contact Card. See “Setting up My Contact Card” in this chapter.
- 7 View or change myFaves settings. See “To change myFaves settings” in this chapter.
- 8 Open the Select Account screen and set up an Internet or Exchange Server email account. For more information about setting up an Internet email account, see “Mail” earlier in this chapter and Chapter 6. For more information about setting up your Outlook email account that connects to the Exchange Server, see Chapter 7.
- 9 Enable or disable auto screen rotation or calibrate the phone’s G-Sensor.

3.12 Programs

The **Programs** tab allows you to add your favorite programs for one-touch access.



When you have filled up the screen with programs, scroll down to access more empty slots and add more programs. To scroll down, press and hold on the screen and then drag your finger upward. The Programs tab can contain up to 30 programs. To scroll back up, press and hold on the screen and then drag your finger downward.

Note To replace a slot with another program, you must delete the occupying program shortcut first and then add your desired program.

3.13 Home and People

If you were not subscribed to the myFaves service, turned off myFaves in the myFaves settings, or you inserted a SIM card that is not from T-Mobile onto your phone, the myFaves tab will not appear on the Home screen. Instead, the **Home** and **People** tabs will be displayed.

Home

The **Home** tab displays the current date, a flip-style clock, and an alarm icon that indicates whether the alarm is on or off. Missed calls and your upcoming calendar appointments are also shown on the Home tab.

Open the Call History and check the missed call.
(See “Using Call History” in Chapter 2 for details.)

Open the appointment details screen where you can view, edit, or delete the appointment.



Tap the clock to access the World Clock and Alarm Clock screens where you can change the date, time, and alarm clock settings. (See “Using the World Clock and Alarm Clock” in this chapter for details.)

Swipe upward on the screen to display a smaller digital clock and view more appointments. To change back to the flip clock, swipe downward on the screen.

People

On the **People** tab, you can add favorite contacts and quickly make calls or send text and email messages to these contacts.

You need to have contacts already stored on your phone before you can add them as favorite contacts on the People tab. If there are no existing contacts, create them first on your phone. For more information about creating contacts, see “Creating new contacts” in this chapter.

To add favorite contacts

You can add up to 15 favorite contacts on the People tab.

Note SIM contacts cannot be added as favorite contacts.

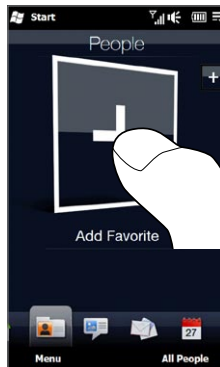
1. On the People tab, tap one of the **plus (+)** icons, or tap **Add Favorite**.
2. On the Select a Contact screen, tap the name of the desired contact.

Tip To create a new contact, tap **New** on top of the list.

3. Select a phone number or email address to associate to the favorite contact.

Note If there is no picture associated with the contact, the Album program opens and lets you take a photo of the contact or select an existing contact photo. For more information about Album, see Chapter 11.

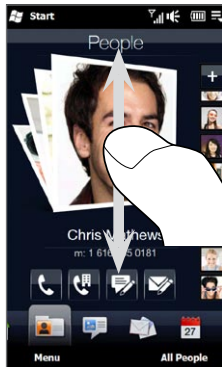
4. To add another favorite contact, tap the small plus icon () at the right side of the screen and repeat steps 2 and 3.



To find a favorite contact in the People tab

Do any of the following:

- To flip through the contact pictures one at a time, swipe your finger upward or downward the screen.
- On the picture strip at the right side of the People tab:
 - Tap the picture of the desired favorite contact; or
 - Press and hold on the currently selected contact picture at the right side of the screen, and then slide upward or downward the picture strip until the desired favorite contact is selected.



Swiping upward/downward on the screen



Using the picture strip

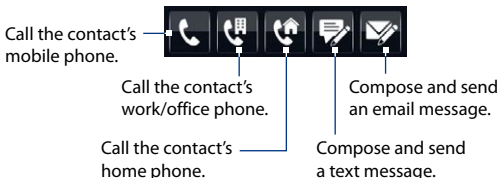
Tip

To remove the current favorite contact, tap **Menu > Remove Favorite**.

To communicate with your favorite contact

After selecting a favorite contact, do any of the following to communicate with that contact:

- Tap the contact's name, phone number, or email address below the contact picture to call or send an email message. For more information about making a call or composing and sending an email message, see Chapter 2 and Chapter 6.
- Tap an icon below the contact name to communicate with the contact.



The icons shown depend on available contact information.

For example, (📞) is shown if the contact information includes a home phone.

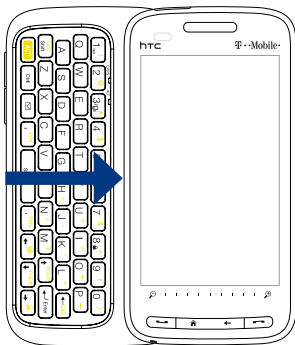
- Tap the picture of the favorite contact on the center screen to open the Contact Details screen, and then choose how to communicate with the contact. See “The Contact Details screen” in this chapter for details.

Chapter 4

Entering Text

4.1 The Hardware Keyboard

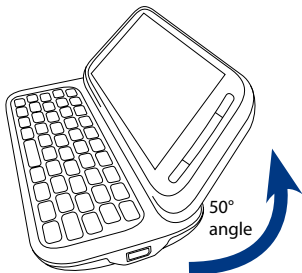
Your phone comes with a QWERTY keyboard, which is similar to a standard keyboard on a computer. To use the keyboard, slide the screen panel to the right to reveal the keyboard.



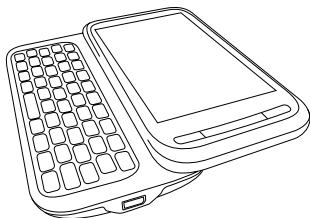
The screen orientation automatically switches to landscape mode when the keyboard is opened.

Adjusting the LCD screen angle

After sliding out the hardware keyboard, you can adjust the angle of the phone screen to minimize glare and reflection.



The maximum tilting angle of the screen is 50 degrees. Do not force the screen to tilt further than the maximum tilting angle as it will break the phone.



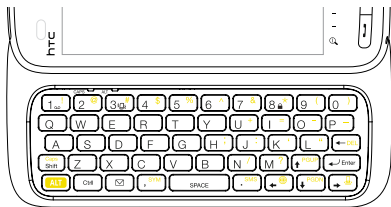
Before you retract the screen, be sure to adjust the screen angle back to the original horizontal position.

Using the hardware keyboard

You can do the following with the hardware keyboard:

- To type lowercase letters and numbers, press the keys using your thumbs or fingers.
- To enter all uppercase letters, press **CapS Shift** twice, or press **ALT** first and then press **CapS Shift**.

To change back to all lowercase letters, press **CapS Shift** again.



- To enter a single uppercase letter, press  and then press the corresponding key.
- To enter the symbol or punctuation mark, or launch the program that is printed at the upper right corner of a key, press , then press the corresponding key.
- To open the Symbol Pad, press  and then press .
- Press  to insert a hard return while typing.
- Press the arrow keys  /  /  /  for directional movement.
- To delete the character to the right of the blinking cursor, press  first and then press . To delete the previous character, press .
- Press  to open the Messaging program.
- Press  and then  to open your text/multimedia messaging account.
- Use  the same way as you use the Control key of a computer keyboard. For example, when you are editing a Word document, you can do the following with this key:

Press...	To...
Ctrl + A	Select all
Ctrl + B	Bold
Ctrl + I	Italics
Ctrl + U	Underline
Ctrl + C	Copy

Press...	To...
Ctrl + X	Cut
Ctrl + V	Paste
Ctrl + Z	Undo
Ctrl + Y	Redo
Ctrl + Q	Exit

Note Not all of the Ctrl key shortcuts may be supported in certain programs.

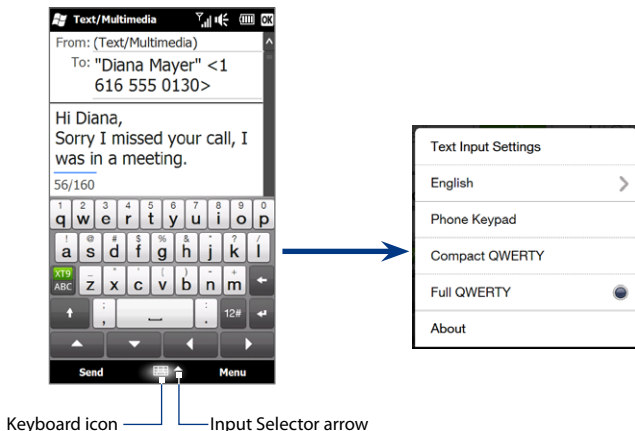
When you are not on a text entry or editing screen, you can do the following:

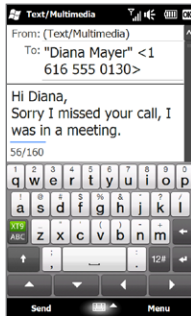
- Press and hold  to dial voicemail.
- Press and hold  to enable vibration mode. Press and hold again to disable.
- Press and hold  to lock the button controls, except for POWER.

4.2 On-screen Input Methods

When you start a program or select a field that allows you to enter text or numbers, a keyboard icon is displayed at the bottom center of the screen to indicate that the on-screen keyboard is available for use. Tap the keyboard icon to display or hide the on-screen keyboard.

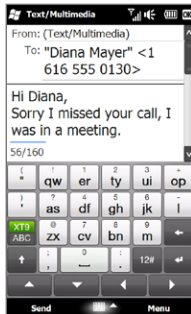
Tap the **Input Selector** arrow that appears next to the keyboard icon to open a menu from which you can select different keyboard layouts and customize text input settings. You can choose from these keyboard layouts: **Full QWERTY**, **Compact QWERTY**, and **Phone Keypad**.





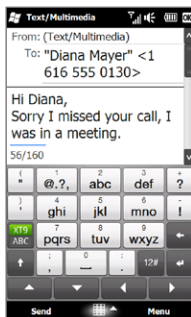
Full QWERTY

The **Full QWERTY** is a full on-screen QWERTY keyboard layout similar to a desktop PC keyboard.



Compact QWERTY

The **Compact QWERTY** is a type of on-screen keyboard which features large, touch-friendly keys and enhanced features such as XT9 predictive input, which enable you to enter text faster and more accurately.



Phone Keypad

The **Phone Keypad** has a layout similar to mobile phone keypads, plus some additional keys. The Phone Keypad has large keys and enhanced input features such as XT9 predictive input, which makes it faster for you to enter text in your messages and documents.

Entering text

1. Start a program that accepts text input, such as Word Mobile.
2. Tap the **Input Selector** arrow, and then select **Full QWERTY**, **Compact QWERTY**, or **Phone Keypad**.
3. Tap  to switch between using **Normal** text entry and **XT9** predictive mode. To learn how to enter text in XT9 mode, see “Using Predictive Mode” in this chapter.
4. In Normal text entry mode, start tapping keys on the keyboard to enter letters.
 - When using the Full QWERTY, tap keys on the keyboard as you would on a PC keyboard.
 - When using the Compact QWERTY, tap a key once to enter the first letter that shows on the key. To enter the second letter, tap twice.
 - When using the Phone Keypad, tap a key once to enter the first letter, twice to enter the second letter, or three times to enter the third letter that is shown on the key.

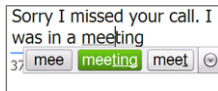
5. Press and hold a key to enter a punctuation mark, symbol, or number that is shown on the upper half of the key. For example, to enter the number 1, press and hold .
6. If there are accented characters also associated with the key (such as vowel keys), tapping and holding the key displays a selection bar. Slide your finger right or left across the selection bar to choose the accented character that you want to insert to your text.
7. Tap the CAPS shift key () to enter an uppercase letter. Tap this key twice to turn Caps Lock on when you need to enter consecutive uppercase letters.
8. Tap  to choose from more symbols or use a number keypad for faster numeric entry. See “Entering Numbers and Symbols” for details.

4.3 Using Predictive Mode

XT9 is a predictive text input mode which displays a word suggestions list as you enter the first few characters so you just select the word that you want.

To enter text using XT9 mode

1. Make sure that the input mode is set to XT9 ().
2. Start entering the first few letters of a word. As you enter each letter, suggested words will be displayed.



In the word suggestions list, the leftmost word shows the exact letters that you entered, while the other words are suggested words. If you don't see the word that you want, tap the down arrow icon () to see more suggested words.

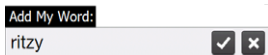
3. When you see the word that you want, tap the word to insert it into your text. When you see a word that you want highlighted in the suggestions list, you can also tap the Enter key or the Space bar to insert the word into your text.

To add a new word to the dictionary

While entering text using the Full QWERTY, Compact QWERTY, or Phone Keypad, new words can be automatically added to the dictionary. When you tap a suggested word or enter a word followed by a space, the word will automatically be added to the dictionary if it does not exist in the dictionary.

When using the Compact QWERTY or the Phone Keypad, you can also manually add new words to the dictionary.

1. While in XT9 mode, type a letter and then tap the down arrow icon (▼) on the right side of the word suggestions list.
2. Tap **Add word**.
3. Type the new word you want to add and then tap the check mark icon (✓).

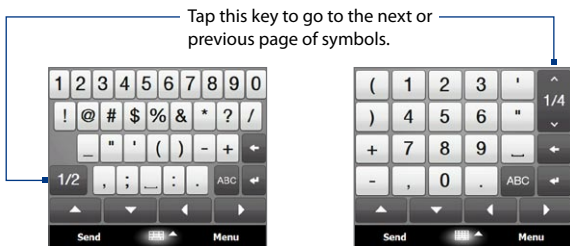


4.4 Entering Numbers and Symbols

Tap **12#** on the on-screen keyboard to switch to the numeric and symbol keyboard layout so you can easily enter numbers and common symbols such as parentheses, braces, currency signs, punctuation marks, special characters, and more.

Tap a number or symbol to insert it into your text. There are several pages of symbols that you can choose from.

To return to the alphabetic keyboard layout, tap **ABC**.



Numeric and symbol keyboard layout in Full QWERTY

Numeric and symbol keyboard layout in Compact QWERTY and Phone Keypad

4.5 Text Input Settings

Text input settings can be accessed either from the keyboard layout selection menu or from the phone settings:

- From any of the keyboard layouts, tap the **Input Selector** arrow at the bottom of the screen and then tap **Text Input Settings**. Or,
- Tap **Start > Settings > All Settings > Personal > Input > Input method** tab, and then tap **Options**.

On the Text Input Settings screen, tap the ON/OFF switches to enable or disable the various input settings.



Chapter 5

Synchronizing Information

5.1 About Synchronization

You can take information from your computer wherever you go by synchronizing it to your phone. The following types of information can be synchronized between your computer and your phone:

- **Microsoft® Office Outlook® information** — Office Outlook email, contacts, calendar, tasks, and notes
- **Notes created using Microsoft® Office OneNote® 2007**
- **Media** — Pictures, music, and video
- **Favorites** — Website addresses you save as Favorites in Pocket Internet Explorer on your phone or in the Mobile Favorites folder of Internet Explorer on your computer.
- **Files** — Documents and other files

- Tips**
- You can also synchronize Outlook email, contacts, calendar, and tasks on your phone with the Exchange Server at your work. For more information about setting up your phone to synchronize with the Exchange Server, see Chapter 7.
 - Try to synchronize regularly in order to keep information up-to-date on both your phone and your computer.

Before you can synchronize, you need to install and set up first the synchronization software on your computer. For more information, see “Setting Up Windows Mobile Device Center on Windows Vista®” and “Setting Up ActiveSync® on Windows® XP” in this chapter.

After installing the synchronization software on your computer, connect the phone to your computer using the USB sync cable. When the Connect to PC screen appears on your phone, tap **ActiveSync**, and then tap **Done**.

You can also synchronize information with your computer using Bluetooth. See “Synchronizing via Bluetooth” later in this chapter.

- Notes**
- ActiveSync or Windows Mobile Device Center only synchronizes data on your computer and phone. If you have installed a storage card and you want to back up files from the storage card, use Windows Explorer on your computer to copy files from the storage card to your computer.
 - If you are sending your phone for repair or performing a hard reset, data from your phone will be lost. It is recommended that you sync your phone to your computer to back up your files. To back up files from the storage card to your computer, use Windows Explorer to copy files from the storage card to the computer.

5.2 Setting Up Windows Mobile Device Center on Windows Vista

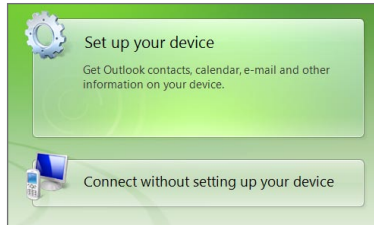
Microsoft Windows Mobile® Device Center is the replacement for Microsoft® ActiveSync® on Windows Vista®. Some versions of Windows Vista® come with Windows Mobile Device Center already installed. If Windows Mobile Device Center is not available on your Windows Vista, you can install it from the Getting Started Disc that came with your phone.

Setting up synchronization in Windows Mobile Device Center

When you connect your phone to your computer and start Windows Mobile Device Center for the first time, you are asked to create a Windows Mobile partnership with your phone. To create a partnership:

1. Connect your phone to your computer. Windows Mobile Device Center configures itself, then opens.
2. On the license agreement screen, click **Accept**.

3. On the Windows Mobile Device Center's Home screen, click **Set up your device**.



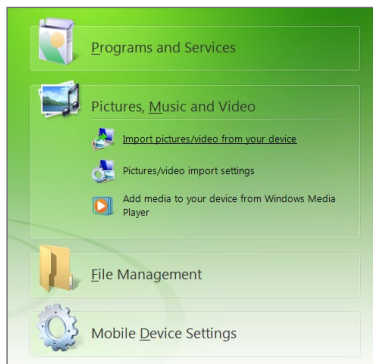
- Note** Choose **Connect without setting up your device** if you only want to transfer media files, check for updates, and explore your phone but not synchronize Outlook information.
4. Select the items you want to synchronize, then click **Next**.
 5. Enter a phone name, then click **Set Up**.

When you finish the setup wizard, Windows Mobile Device Center synchronizes your phone automatically. Notice that Outlook email messages and other information appear on your phone after synchronization.

Using Windows Mobile Device Center

To open Windows Mobile Device Center, click **Start > All Programs > Windows Mobile Device Center** on your Windows Vista computer.

On Windows Mobile Device Center, you can do the following:



- Click **Mobile Device Settings** to change synchronization settings.
- When you click **Pictures, Music and Video > XX new pictures/video clips are available for import**, a wizard guides you to tag and transfer photos from your phone to the Photo Gallery on your computer.
- Click **Pictures, Music and Video > Add media to your device from Windows Media Player** to synchronize music and video files using Windows Media® Player. For more information, see “Using Windows Media® Player Mobile” in Chapter 11.
- Click **File Management > Browse the contents of your device** to view documents and files on your phone.

Note See [Windows Mobile Device Center Help](#) for more information.

5.3 Setting Up ActiveSync on Windows XP

On a Windows® XP computer, you need to use Microsoft ActiveSync® 4.5 or later. If you do not have this software on your computer, you can install it from the Getting Started Disc that came with your phone.

Setting up synchronization in ActiveSync

1. Connect your phone to your computer. The Synchronization Setup Wizard automatically starts and guides you to create a synchronization partnership. Click **Next** to proceed.
2. To synchronize your phone with your computer, clear the **Synchronize directly with a server running Microsoft Exchange** check box, then click **Next**.
3. Select the information types that you want to synchronize, then click **Next**.
4. Select or clear the **Allow wireless data connections** check box according to your preference.
5. Click **Finish**.

When you finish the wizard, ActiveSync synchronizes your phone automatically. Notice that Outlook email messages and other information appear on your phone after synchronization.

5.4 Synchronizing With Your Computer

Connect and synchronize your phone with your computer using the USB cable or Bluetooth connection.

Starting and stopping synchronization

You can manually synchronize either from your phone or computer.

From your phone

- On the Home screen, slide to the Settings tab and then tap **Sync Data**; or
- Tap **Start > ActiveSync**, and then tap **Sync**.
To end synchronization before it completes, tap **Stop**.

Tip To delete a partnership with one computer completely, disconnect your phone from that computer first. In ActiveSync on your phone, tap **Menu > Options**, tap the computer name, then tap **Delete**.

From Windows Mobile Device Center

1. Click **Start > All Programs > Windows Mobile Device Center**.
2. Click  at the lower left of the Windows Mobile Device Center.

To end synchronization before it completes, click .

From ActiveSync on your computer

When you connect your phone to your computer, ActiveSync automatically opens on your computer and synchronizes.

- To manually start synchronization, click .
- To end synchronization before it completes, click .

Selecting information to synchronize

You can select the information types and the amount of information to synchronize for each type either on your phone or your computer. Follow the steps below to change synchronization settings on your phone.

Note Before changing synchronization settings on your phone, disconnect it from your computer.

1. In ActiveSync on your phone, tap **Menu > Options**.
2. Select the check box for any items you want to synchronize. If you cannot select a check box, you might have to clear the check box for the same information type elsewhere in the list.
3. To change synchronization settings for an information type, for instance, **E-mail**, select it and tap **Settings**.

You can then set the download size limit, specify the time period of information to download, and more.

- Notes**
- Some information types such as Favorites, Files and Media cannot be selected in ActiveSync Options on your phone. You can only select or clear these items from your computer's Windows Mobile Device Center or ActiveSync.
 - A computer can have sync partnerships with many different Windows Mobile powered devices, but a device can have sync partnerships with at most two computers. To ensure that your phone synchronizes properly with both computers, set up the second computer using the same synchronization settings you used on the first computer.
 - Outlook email can be synchronized with only one computer.

Troubleshooting sync connection problem

In some cases, when the computer connects to the Internet or a local network, it may disconnect the connection with your phone in favor of the Internet or network connection.

If this happens, tap **Start > Settings > All Settings > Connections > USB to PC**, and then clear the **Enable faster data synchronization** check box. This makes your computer utilize a serial USB connection with your phone.

5.5 Synchronizing via Bluetooth

You can connect and synchronize your phone with the computer using Bluetooth.

Note To connect and synchronize your phone with a computer via Bluetooth, your computer must have a built-in Bluetooth or installed with a Bluetooth adapter or dongle.

To synchronize with a computer via Bluetooth

1. Set up Windows Mobile Device Center or ActiveSync on your computer to synchronize through Bluetooth. See the program's Help for instructions.
2. Make sure that Bluetooth on both your phone and the computer are turned on and set to visible mode. See "Bluetooth Modes" in Chapter 9 for details.

If this is the first time you have connected to this computer via Bluetooth, you must first set up a Bluetooth partnership between your phone and the computer. For more information about creating a Bluetooth partnership, see "Bluetooth Partnerships" in Chapter 9.

3. On your phone, tap **Start > ActiveSync**.
4. Tap **Menu > Connect via Bluetooth**.

Note To conserve battery power, turn off Bluetooth when not in use.

5.6 Synchronizing Music and Video

If you want to carry your music or other digital media along with you while you travel, set up Windows Media® Player on your computer to synchronize music and video with your phone.

Other than selecting the **Media** information type to be synchronized, all media synchronization settings must be set in Windows Media® Player. Before media can be synchronized, you must do the following:

- Install Windows Media® Player Version 11 on your computer. (Windows Media® Player 11 works only in Windows XP or later versions).
- Connect your phone to the computer with a USB cable. If your phone is currently connected using Bluetooth, you must end that connection before media can be synchronized.
- Set up a sync partnership between your phone and your computer's Windows Media® Player.

See “Using Windows Media® Player Mobile” in Chapter 11 for details.

5.7 Synchronizing with Microsoft My Phone

Microsoft® My Phone syncs information between your phone and a password-protected web site. You can back up and restore your contacts, calendar appointments, photos, and other information.

Note You can sync contacts, calendar, and tasks with My Phone only if your phone does not have a sync partnership with an Exchange Server.

You can also use a web browser on your computer to:

- Add, edit, and delete contacts and calendar appointments. These changes are then synchronized with your phone.
- View your photos and videos, and save them to your computer.

Note If the information you select for synchronization exceeds the available storage space on your My Phone account, My Phone stops transferring files. For more information on using My Phone, see: <http://myphone.microsoft.com>

Setting up your My Phone account

Whether you are setting up a new account or synchronizing to an existing account, the first step is to set up My Phone on your phone.

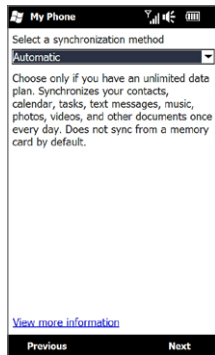
1. Tap **Start > Microsoft My Phone**.
2. Follow the instructions in the wizard to set up your My Phone account.
During setup:
 - Sign in using your Hotmail or Windows Live address and password.
 - Set the sync method to **Automatic** or **Manual**, depending on your preference.

Changing sync settings

To change sync settings such as the sync schedule and items to synchronize, you need to access the settings from the menu.

To change which items to sync

1. Tap **Start > Microsoft My Phone**.
2. Tap **Menu > Options**.
3. Select the items you want to include or exclude during synchronization.
4. Tap **Done**.



To adjust sync schedule and roaming settings

1. Tap **Start > Microsoft My Phone**.
2. Tap **Menu > Schedule**.
3. Select from the available schedule options.
4. To enable automatic sync while roaming (when you are out of range of your home network), select the **Use these settings when roaming** check box.
5. Tap **Done**.

Stopping the sync partnership with your My Phone account

You can stop synchronizing with your My Phone Web account on your phone. This does not delete the data that were synchronized to your phone and the data stored on your My Phone Web account.

1. Tap **Start > Microsoft My Phone**.
2. Tap **Menu > Account**.
3. Tap **Stop Service**.
4. Tap **Yes** when prompted.

Managing your My Phone Web account from your computer

You can use a Web browser on your computer to access your My Phone Web account and:

- Add, edit, or delete contacts, calendar appointments, and other types of information. Changes will be synchronized with your phone.
- View photos and videos that are stored on your My Phone account, delete them, save them to your computer, and more.

To access your My Phone Web account from your computer, go to <http://myphone.microsoft.com>, and sign in using your Hotmail or Windows Live address and password.

Chapter 6

Exchanging Messages

6.1 Text Messages

Send short text messages (SMS) to other mobile phones. If you exceed the limit on the number of characters for a single text message, your text message will be delivered as one but will be billed as more than one message.

Creating and sending a new text message

1. On the Home screen, slide to the **Messaging** tab.
2. Tap the **New Message** icon () on the upper right side of the screen.
3. Fill in one or more recipients. In the To field, you can:
 - Start entering the first few letters of the recipient's name to display a matching list of names from your stored contacts. Each recipient in the results list may have several phone numbers. Tap the number to which you want to send your text message.
To add another recipient, repeat the above process.
 - Enter recipients' mobile phone numbers separating them with a semicolon (;).
 - Tap **Menu > Add Recipient** to add mobile phone numbers from Contacts.
4. Enter your message. To choose from preset messages, tap **Menu > My Text** and tap a desired message. To check the spelling, tap **Menu > Spell Check**.
5. When finished, tap **Send**.

Managing text messages in your Inbox

Text messages that are sent to and received from a contact or number are grouped as a single thread in your Inbox. Threaded SMS shows your messages to and from a contact in a single conversation thread.

To access your Inbox

Tap **Start > Text**, or from the Home screen, slide to the **Messages** tab and then tap **All Messages**.

To view the exchange of messages and send a reply

Text messages received from and sent to a contact or number are grouped in the same thread.

1. In the Text Messages Inbox, tap a message thread to open it and view the exchange of messages with the sender.
2. You can tap links in the messages to directly access contact information, access a website, send email, or call the displayed number.
3. At the bottom of the screen, type your reply message and then tap **Send**.

To copy a text message in the thread to the SIM card

1. In the Text Messages Inbox, tap a message thread to open it.
2. Tap to select a message in the thread.
3. Tap **Menu > Copy to SIM**.

Notes

- You cannot copy a sent message from the thread to the SIM card.
- Copying text messages from your phone to the SIM card results in duplicate messages in the Inbox when your SIM card is in use. To open a thread and view the exchange of text messages

To delete one or more text messages in the thread

1. In the Text Messages Inbox, tap a message thread to open it.
2. Tap to select a message in the thread. To select several messages, tap **Menu > Select Messages > Several**, and then tap each message you want to delete.
3. Tap **Menu > Delete**.

To delete all messages in a thread

In the Text Messages Inbox, press and hold a message thread, and then tap **Delete**.

Directly making calls from text messages

While you are viewing a text message on the Home screen's **Messages** tab or in your Inbox, you can directly call the sender of the message, if the sender's phone number is stored in your contacts.

1. While viewing the text message, press the TALK/SEND button.
2. The Phone dialer screen then opens, with the sender's phone number automatically filled in and ready to be dialed. To place the call, press TALK/SEND again.

Tapping a phone number that is contained in a text message also allows you to call that number.

6.2 Multimedia Messages

Sending multimedia messages to your friends and family is fun and easy. You can include pictures, videos, and audio clips in a multimedia message.

- Notes**
- Separate additional charges may apply.
 - When you purchase your phone, it is already preset with T-Mobile's multimedia message settings.

Creating and sending multimedia messages

You can compose multimedia messages in a combination of slides, where each slide can consist of a photo, video or audio clip, and/or text.

To compose a multimedia message

1. Tap **Start > Text**.
2. Tap **Menu > New > Multimedia**.

3. When the Choose a MMS screen opens, tap a preset template, or tap **Custom** to open a blank multimedia message.

Note If you prefer to start composing from a blank multimedia message every time, select the **Always choose custom** check box.

4. Fill in one or more recipients. In the To field, you can:
 - Start entering the first few letters of the recipient's name to display a matching list of names from your stored contacts. Each recipient in the results list may have several phone numbers. Tap the number to which you want to send your text message.
 - To add another recipient, repeat the above process.
 - Enter recipients' mobile phone numbers separating them with a semicolon (;).
 - Tap **Menu > Add Recipient** to add mobile phone numbers from Contacts.

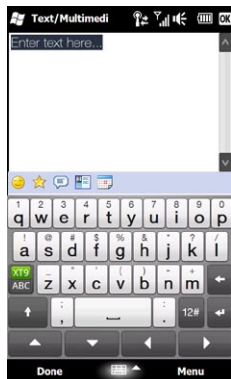
Note You may need to scroll up to see the Cc and Bcc fields.
5. Enter a subject for your message.
6. To insert a photo or video, tap the **Insert** icon () and do the following:
 - Tap an existing photo or video clip to insert it into the multimedia message.
 - Tap  to take a photo and insert it into the multimedia message.
 - Tap  to record video and insert it into the multimedia message.
 - Tap  to quit selection and return to the multimedia message.
7. Enter text and insert audio clips by tapping the respective areas. See "To add text to a multimedia message" and "To add an audio clip to a multimedia message" for details.
8. To add more slides, tap  or tap **Menu > Slides > Insert Slide**. Repeat steps 5 and 6 to add photos/videos, text, and audio to your slides.
9. Tap **Send** to send the multimedia message.

Tip You can also send a multimedia message from Pictures & Videos, Album, or the Camera program.

To add text to a multimedia message

When you tap **Insert text here** on your multimedia message, an empty screen appears where you can enter your text. You can also choose from common words or phrases from the My Text list, insert emoticons, a Favorites link, and more.

Tip To edit or delete a phrase on the My Text list, press and hold a string, and then tap **Edit** or **Delete** from the shortcut menu. To add a new phrase, tap **New**.



To add an audio clip to a multimedia message

You can add one audio clip per slide in your multimedia message.

1. Tap **Insert audio** on your multimedia message.
By default, the My Documents is shown. Tap My Music or another folder that contains audio files. When navigating folders, tap the down arrow (▼) to return to the upper folder.
2. Select an audio file. When selected, you can:
 - Tap to play the audio clip, to pause, or to stop playback.
 - Tap **Select** to insert it to the multimedia message.
 - Tap to quit selection and return to your multimedia message.

Note To record a new audio clip and add it to your multimedia message, tap . The Record pop-up window then opens. Tap **Record** to start recording, and **Stop** to end the recording. Tap **Play** to listen to the recorded audio clip, then tap **Add**. The new audio clip is then inserted to the multimedia message.

Viewing and replying to multimedia messages

To view a multimedia message

1. In the Text/Multimedia Inbox, tap the multimedia message.
2. In the threaded message, tap the multimedia icon (), and then use the playback controls ( ,  , and ) to view the multimedia message.
3. Tap **Contents** to see a list of files included in the message. On the Message Contents screen, you can do the following:
 - To save a file, select it, and tap **Menu > Save**.
 - To save the contents of a text file to the My Text list, tap **Menu > Save into My Text**.
 - To associate a photo to one of your contacts, tap **Menu > Assign to Contact**.

To reply to a multimedia message

1. In the Text/Multimedia Inbox, select the mobile phone number or name of the contact who sent you the multimedia message.
2. In the threaded message, tap the multimedia message to open and view a multimedia message.
3. After viewing the multimedia message, tap **Menu > Reply > via MMS** to reply with an multimedia message or tap **Menu > Reply > via SMS** to reply with a text message.

To block a phone number from sending you multimedia messages

If you do not want to receive multimedia messages from a particular sender, you can add the sender's phone number to the blacklist.

1. When you receive a new multimedia message, open and view the message.
2. To avoid receiving multimedia messages from this sender next time, tap **Menu > Show > Contact Details**.
3. Tap **Menu > Save to Blacklist**.
4. Tap **Done**.

Tip To unblock a phone number and allow the sender to send you multimedia messages, remove the number from the Blacklist. Go to the Text/Multimedia Inbox, tap **Menu > MMS Options > Blacklist** tab, press and hold the phone number in the Blacklist, and then tap **Delete**.

6.3 Instant Messaging

T-Mobile Instant Messaging provides you with access to popular instant messaging (IM) communities, including AOL® Instant Messenger (AIM®), Google Talk™, Windows Live™ Messenger, Myspace instant messaging, and Yahoo!® Messenger. You can sign in to two or more communities at the same time.

Note Separate charges apply to send/receive instant messages.

1. Tap **Start > Instant Messaging**.

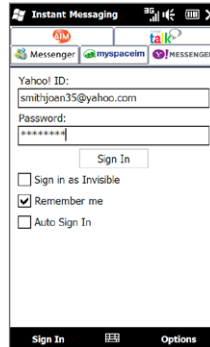
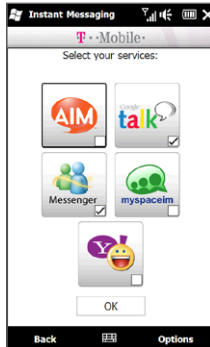
2. On the Instant Messaging screen, tap any of the communities.

Note Selecting **Messenger** allows you to sign in to Windows Live. See “Using Windows Live” in Chapter 8 for details.

3. On the subsequent screen, tap each community that you want to use, or tap **Menu > Select All** to select all of them.

After selecting, tap **OK**.

4. Selected communities are then displayed as tabs on the screen. On each tab, enter the required sign-in information for each community, such as user name and password.



Note The information required to sign in will vary depending on the instant messaging community you are accessing.

5. To log into a community, tap **Sign In**.

The instant messaging screen for the selected community will then be displayed, and you can start chatting online.

For more information on using Instant Messaging, tap **Options > Help** and then choose a help topic.

6.4 Email

Set Up Email provides you unlimited access to your work and personal email. Instantly access your email from AOL® AIM®, Yahoo!®, Gmail™, Microsoft® Exchange and many more, including any POP3 or IMAP4 email server.

Note Restrictions may apply. Contact your email provider for additional information.

Adding email accounts using Set Up Email

To use Set Up Email and start setting up your email accounts, tap **Start > Set Up Email**.

The Select Account screen then opens, allowing you to select the type of email accounts to add to your phone.

- Tips**
- To open Set Up Email's Select Account screen, you can also select the Mail tab first on the Home screen, and then tap **New Account** or **Menu > Accounts > New Account**.
 - Tap **?** if you need more help information about setting up email accounts.



To set up AOL/AIM Mail, Yahoo!Mail, or Gmail

Tap **AOL/AIM Mail**, **Yahoo! Mail**, or **Gmail**, and then simply enter your email address and password.

To set up Windows Live Mail

Tap **Windows Live Mail**, and then sign in using your Windows Live ID. See Chapter 8 for details.

To set up a POP3 or IMAP4 email account

If you have an email account from an ISP or other web-based accounts such as Comcast or Earthlink, add them as POP3 or IMAP4 accounts on your phone.

1. On the Select Account screen, tap **Other**.

2. Enter your email address.

After you enter the @ symbol, a menu will be displayed listing some of the most popular email providers. You can select your email provider if you see it in the menu.

3. Enter your password, and then tap **Next**.
4. If the email provider settings are found preconfigured on your phone, a message will be shown, informing that the setup process is complete and your email messages will be downloaded to your phone. Tap **Finish**.



If your email provider is not found on your phone, continue with these steps:

1. Enter settings such as the incoming and outgoing server names. Ask from your provider about these settings, enter them, and then tap **Next**.
2. Choose whether your email account is a POP3 or IMAP4 account and enter an account display name.
3. Tap **Menu > Advanced Settings** to customize more settings.
4. Tap **Finish**.

To set up Outlook Email

1. On the Select Account screen, tap **Outlook Setup**.

2. To send and receive personal email on your phone:

Check if the synchronization software has been installed on your computer and a synchronization partnership has been created with your phone. If these have been done, then just connect your phone to your computer to send and receive Outlook email messages.

If you have not yet installed the synchronization software nor created a partnership, please do so by following the procedures in Chapter 5.

3. To set up your company email account on your phone:

Set up your phone to synchronize via a wireless network or over-the-air connection with your company's Exchange Server. For more information about synchronizing with the Exchange Server, see Chapter 7.

Using your email accounts

There are two places where you can easily access and use your email accounts:

- **Home screen's Mail tab**

Press the HOME button to return to the Home screen, and then slide to the Mail tab. The email accounts that you added are displayed as small mail icons on the right side of the screen. Simply tap an email account that you want to use, or slide your finger up or down until you have selected the desired account.

See "Mail" in Chapter 3 for details.

- **Messaging**

Tap **Start > E-mail**. You will then see your email accounts in Windows Mobile Messaging's Account Picker screen.



Creating and sending an email message

After setting up email accounts on your phone, you can start sending and receiving email messages.

Note Separate charges may apply to send/receive domestic/international email.

1. On the Home screen, slide to the **Mail** tab.
2. On the right side of the screen, select an email account.
3. Tap the **New E-mail** icon () to create a new email message.
4. Fill in one or more recipients. In the To field, you can:
 - Start entering the first few letters of the recipient's name to display a matching list of names from your stored contacts. Each recipient in the results list may have several phone numbers. Tap the number to which you want to send your text message.
To add another recipient, repeat the above process.
 - Enter recipients' mobile phone numbers separating them with a semicolon (;).
 - Tap **Menu > Add Recipient** to add mobile phone numbers from Contacts.
5. Enter a subject and compose your message.

Tips

 - To choose from preset messages, tap **Menu > My Text** and tap a desired message.
 - To check the spelling, tap **Menu > Spell Check**.
6. To add an attachment to your message, tap **Menu > Insert** and tap the item you want to attach: **Picture**, **Voice Note**, or **File**. Select the file or picture you want to attach, or record a voice note.
7. When finished composing the message, tap **Send**.

- Tips**
- For more information about entering text and symbols, see Chapter 4.
 - To set the message priority, tap **Menu > Message Options**.
 - If you are working offline, email messages are moved to the Outbox folder and will be sent the next time you connect.

Viewing and replying to email messages

To view an email message

1. On the Home screen, slide to the Mail tab, select an email account, and then tap **Inbox**.
2. Tap an email to open it.

To download a complete email

By default, long email messages that you receive contains only the first few kilobytes of the message. When you open an email, it displays only the headers and part of the message. You must download the whole email to view the complete content.

To download a complete email message, open the email, and then do one of the following:

- Finger-scroll to the end of the message, and tap **Get entire message and any attachments** (POP3 email account) or tap **Get the rest of this message** (IMAP4 and Outlook email accounts).
- Tap **Menu > Download Message**.

- Notes**
- The Fetch Mail feature, which is available for POP3 and IMAP4 Internet email accounts, downloads an entire email without the need for you to perform a full synchronization. This limits the download to just the email message that you want and helps save data cost.
Fetch Mail is also available for Outlook email. See “Instant download through Fetch Mail” in Chapter 7 for details.
 - Download may take some time, depending on the speed of your Internet connection, size of the whole email, and whether file attachments are automatically downloaded.

To download file attachments

- **POP3 email account:**

File attachments are automatically downloaded when you download a complete email.

- **IMAP4 and Outlook email accounts:**

File attachments appear below the subject of an email message. Tapping an attachment opens the attachment if it has been fully downloaded or marks it for download the next time you send and receive email.

You can set automatic download of file attachments. See “Customizing email settings” in this chapter for details.

To reply to or forward a message

1. On the Home screen, slide to the **Mail** tab, select the email account, and then tap **Inbox**.
2. Open the message and tap **Menu > Reply**, **Menu > Reply All**, or **Menu > Forward**.
3. Enter your reply message, and then tap **Send**.

- Notes**
- You can receive and view HTML email messages from any type of email account. The HTML format is retained, without layout shifting or resizing. HTML email support in Outlook Mobile is available only if you are synchronizing your phone with Microsoft Exchange Server 2007.
 - When replying using an Outlook email account, you can customize ActiveSync to exclude addresses, including your own, from being added to the recipient list. Tap **Menu > Options** in ActiveSync, select the **E-mail** item, tap **Settings**, and then tap **Advanced**. In the **My e-mail addresses** text box, enter the email addresses that you want to exclude.

Directly making calls from an email

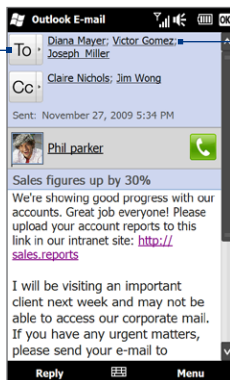
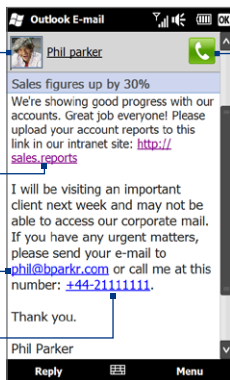
While reading an email, you can directly place a call to the sender, start a conference call, access contact details, and more.

- Tap the sender photo or name to open the Contact Details screen.
- If the sender is not stored in your contacts, tap the email address to send email or save it as a new contact.

Tap this **Talk** button to call the sender.

- Tap a recipient name to open his or her contact details.
- Tap a recipient's email address to send email or save it as a new contact.

Tap links in the message body to access a web site, send email, or call the displayed number.



Tap the **To** or **Cc** button or press TALK/SEND to place a call or start a conference call. See Chapter 2 for details.

Note If the sender's name or email address is shown on the email message with a **Search** button (🔍) and you have an Exchange Server email account set up on your phone, you can tap this button to search for the sender from the Company Directory. For more information about finding contacts in the Company Directory, see Chapter 7.

Synchronizing email messages

Synchronizing email messages ensures that new email messages are downloaded to the phone Inbox folder, email messages in the Outbox folder are sent, and email messages deleted from the server are removed from your phone. The manner in which you synchronize email messages depends on the type of email account you have.

To automatically synchronize an Outlook email account

1. Connect your phone to your computer through USB or Bluetooth.
Otherwise, connect through Wi-Fi, or a data connection if you are synchronizing Outlook email with the Exchange Server. For more information, see Chapter 7.
2. Synchronization automatically begins, and your phone sends and receives Outlook email.

To manually synchronize your Outlook or Internet email account

On the Home screen, slide to the **Mail** tab, select the email account, and then tap **Menu > Send/Receive**.

Customizing email settings

To change the download size and format for Outlook email

1. Disconnect your phone from the computer.
2. Tap **Start > ActiveSync**.
3. Tap **Menu > Options**, select **E-mail**, then tap **Settings**.
4. On the E-mail Sync Options screen:
 - Under **Message format**, select HTML or Plain Text. HTML is only available when connected to Microsoft Exchange Server 2007 or later.
 - Under **Download size limit**, select the desired email size.
5. Close ActiveSync and reconnect your phone to the computer.

To modify email account settings for Internet email

1. Tap **Menu > Options** on the Account Picker screen, or tap **Menu > Tools > Options** while you're in a message list.
2. Tap your POP3 or IMAP4 Internet email account.
3. Tap **Edit Account Setup** and change the account settings that need to be modified.

To customize download schedule for Internet email

1. Tap **Menu > Options** on the Account Picker screen, or tap **Menu > Tools > Options** while you're in a message list.
2. Tap your POP3 or IMAP4 Internet email account.
3. Tap **Send/Receive Schedule**.
4. From the **Automatic Send/Receive** box, select a time interval for connecting to the Internet automatically to send and receive email.
5. From the **Download messages** box, select the number of days of messages to download, or choose to download all messages.
6. Tap **Advanced Settings** to customize more options, such as the following:

Options	Description
Send/receive when I click Send	By default, messages are immediately delivered when you tap Send . If you prefer to save outgoing messages to the Outbox folder first, clear the check box. (In this case, you will need to manually send messages by tapping Menu > Send/Receive).
Use automatic send/receive schedule when roaming	This allows your phone to data roam when there is a set time interval for connecting to the Internet automatically. Since this may result in higher connection costs, you may want to leave the check box cleared.
When deleting messages	Choose whether to delete messages from the mail server when you delete them on your phone.

7. Tap **Done**.

To change the download size and format for Internet email

1. Tap **Menu > Options** on the Account Picker screen, or tap **Menu > Tools > Options** while you're in a message list.
2. Tap your POP3 or IMAP4 Internet email account.
3. Tap **Download Size Settings**.
4. Under **Message format**, select HTML or Plain Text.
5. Under **Download size limit**, select the desired email size.
6. Tap **Done**.

To automatically receive attachments on Outlook email messages

1. Tap **Start > ActiveSync**.
2. Tap **Menu > Options**.
3. Tap **E-mail > Settings**, and then select **Include file attachments**.

To automatically receive attachments on IMAP4 email messages

1. Tap **Menu > Options** on the Account Picker screen, or tap **Menu > Tools > Options** while you're in a message list.
2. Tap the name of your IMAP4 email account.
3. Tap **Download Size Settings**.
4. In **Download attachments**:
 - Select All attachments to always download file attachments; or
 - Select a file size limit for auto-downloading attachments.
5. Tap **Done**.

To store attachments on the storage card

1. Tap **Start > E-mail**.
2. Tap **Menu > Options > Storage** tab.
3. Select the **When available, use this storage card to store attachments** check box.

Chapter 7

Working With Company Email and Meeting Appointments

7.1 Synchronizing with the Exchange Server

To keep up-to-date with your company email messages and meeting schedules while you're out of the office, you can connect your phone to the Internet through Wi-Fi or a data connection and synchronize with your company's Exchange Server.

Setting up an Exchange Server connection

Before you can synchronize or access information on the Exchange Server, you need to set up an Exchange Server connection on your phone. You need to get the Exchange Server name (must be Outlook Web Access server name), domain name, user name, and the password that you use at work from your network administrator and enter them on your phone.

Note You can set up an Outlook email account that synchronizes with the Exchange Server from the Home screen Mail tab using Mail Setup. See "Mail" in Chapter 3 for details.

If you have not synchronized your phone with your computer, follow these steps to set up an Exchange Server connection.

1. Tap **Start > Set Up Email**.
2. On the Select Account screen, tap **Outlook Setup**.
3. ActiveSync then opens. Tap **Menu > Add Server Source**.

4. Enter your email address, and clear the **Attempt to detect Exchange Server Settings automatically** check box. Tap **Next**.
5. In **Server address**, enter the Exchange Server address, and tap **Next**.
6. Enter your user name, password and domain, and then tap **Next**.
7. Select the items that you want to sync with the Exchange Server.

- Tip**
- To change synchronization settings of an information item, for example, E-mail, select the item, then tap **Settings**.
 - To change the rules for resolving synchronization conflicts, tap **Menu > Advanced**.

8. Tap **Finish**.

- Notes**
- If you enabled email synchronization with your computer before, you need to disable it first before you can choose to sync email with the Exchange Server. In ActiveSync on your phone, tap **Menu > Options** and then clear the **E-mail** check box under the Windows PC item.
 - To change Exchange Server settings, tap **Menu > Configure Server** in ActiveSync.

Starting synchronization

Before you start synchronizing with the Exchange Server, make sure your phone has been set up with a Wi-Fi or data connection to the Internet so that you can synchronize over the air. For more information about connections, see Chapter 8.

After you finish setting up an Exchange Server connection, your phone automatically starts synchronization.

To manually start synchronization, tap **Sync Data** on the Home screen's Settings tab, or tap **Sync** in ActiveSync.

- Note**
- If you connect your phone to your office computer via a USB or Bluetooth connection, you can use this connection to the computer to "pass through" to the network and download Outlook email messages and other information to your phone.

7.2 Working With Company Email Messages

Your phone gives you instant access to your company email messages and lets you manage your messages easier. Direct Push, Fetch Mail, Remote email search, and email flags are just some of the tools you can use to manage your email messages.

Note Some messaging features depend on the Microsoft Exchange Server version used in your company. Check with your network administrator for the availability of these features.

Automatic synchronization through Direct Push

Direct Push technology (push email feature) enables you to receive new email messages on your phone as soon as they arrive in your Inbox on the Exchange Server. Items such as contacts, calendar and tasks are also immediately updated onto your phone when these items have been changed or new entries have been added on the Exchange Server. To make Direct Push work, you need to have a Wi-Fi or data connection on your phone.

You need to perform a full synchronization between your phone and the Exchange Server before Direct Push can be enabled.

Requirement The Direct Push feature works for your phone only if your company is using Microsoft Exchange Server 2003 Service Pack 2 (SP2) with Exchange ActiveSync or later.

To turn on Direct Push

1. On the Home screen, slide to the Settings tab and then tap **Communications**.
Tip You can also tap **Start > Comm Manager**.
2. On the Comm Manager screen, tap the OFF/ON slider at the right side of the **Microsoft Direct Push** item.

Tips

- Another way to turn on Direct Push is to tap **Menu > Schedule** in ActiveSync and then select **As items arrive** in the **Peak times** and **Off-peak times** boxes.
- When Direct Push is off, you need to manually retrieve your email messages.

Scheduled synchronization

If you do not want to use Direct Push, you can set a regular schedule for synchronizing Outlook email and information.

1. In ActiveSync on your phone, tap **Menu > Schedule**.
2. Set the synchronization schedule for **Peak times** and **Off-peak times**.

Tip You can select a shorter interval in the Peak times box and a longer interval in the Off-peak times box, so that your email messages are synchronized more frequently when you are working. To set the days and hours that make up your peak and off-peak times, tap the **peak times** link at the bottom of the screen.

Instant download through Fetch Mail

The **Fetch Mail** feature downloads an entire email immediately without the need for you to perform a full Send/Receive action. This limits the download to just the email message that you want and helps save data cost.

Requirement Fetch Mail works for your phone only if your company is using Microsoft Exchange Server 2007 or later.

1. Tap **Start > E-mail > Outlook E-mail**.
2. Open an email message.
3. By default, only the first few words of the message are shown. To download the whole email, finger-scroll to the end of the message, then tap **Get the rest of this message**.
4. Wait for the remainder of the message body to download.

Notes

- For information about changing email sync options such as setting the download size for email, see "Customizing email settings" in Chapter 6.
- When you receive an email that contains a link to a document such as a PDF or Microsoft Office document located on SharePoint or an internal file server, you can tap the link to view the document on your phone. You can view the document only if you have a Microsoft Outlook account that synchronizes with Microsoft Exchange Server 2007 or later. Exchange Server must also be set up to allow access to SharePoint document libraries or internal file servers.

Searching for email messages on the Exchange Server

You can access email messages that are not available on your phone by searching your Microsoft Exchange Server mailbox. The search results are downloaded and displayed in a Search Results folder.

Requirement Your company must be using Microsoft Exchange Server 2007 or later.

1. Tap **Start > E-mail > Outlook E-mail**.
2. Tap **Menu > Tools > Search Server**.
3. In the **Look for** text box, enter the search keyword.
4. Choose the date range of messages to search from.
5. In the **Look in** list, specify whether to search in the **Inbox**, **Sent Items**, or **All Folders**, and then tap **Search**.

Tip To clear the search results and return to the message list, tap **Menu > Clear Results**.

Flagging your messages

Flags serve as a reminder for you to follow-up on important issues or requests contained in email messages. Flagging messages, which has been a useful feature on desktop Outlook email, can also be done in Outlook Mobile on your phone. You can flag received email messages on your phone.

Requirement Flags are enabled only if email messages are synchronized with Microsoft Exchange Server 2007 or later. Flags are disabled or hidden if email messages are synchronized with earlier versions of Microsoft Exchange Server.

To flag or unflag a message

1. Tap **Start > E-mail > Outlook E-mail**.
2. Open a message.

3. Tap **Menu > Follow Up** and select one of the following options:
 - **Set Flag** Mark the message with a red flag to remind yourself to follow it up.
 - **Complete Flag** Mark the message with a check mark to indicate that the issue or request in the email is already completed.
 - **Clear Flag** Remove the flag to unmark the message.

Note Email message reminders are displayed on your phone if the messages are flagged with reminders and synchronized from the Exchange Server.

Out-of-office auto-reply

Outlook Mobile allows you to retrieve and change your out-of-office status. Just like desktop Outlook, Outlook Mobile automatically sends an auto-reply message when you're not available.

To send out-of-office auto-reply messages

1. Tap **Start > E-mail > Outlook E-mail**.
2. Tap **Menu > Tools > Out of Office**.
3. In the **I am currently** list, select **Out of the Office**.
4. Enter your auto-reply message, and then tap **Done**.

7.3 Managing Meeting Requests

When you schedule and send meeting requests from your phone, you can invite attendees to your meeting and check their availability.

When you receive a meeting request, you can reply by accepting or declining the request. The meeting request also clearly indicates whether or not there are conflicting or adjacent meetings.

Requirement Your company must be using Microsoft Exchange Server 2007 or later.

To reply to a meeting request

1. When you receive a meeting request email, a notification is displayed on your phone. Open the email.
2. Tap **Accept** to reply and accept the meeting request, or tap **Menu > Decline** if you cannot attend the meeting.
 - Tips**
 - Before responding, you can check your availability during the time of the requested meeting by tapping **View your calendar**.
 - If the time of the meeting conflicts with your other appointments, a “Scheduling Conflict” status appears on top of the email.
3. Choose whether or not to edit your response email before sending, then tap **OK**.

If you accept the meeting request, it is automatically added as an appointment in Calendar on your phone.

7.4 Finding Contacts in the Company Directory

In addition to having contacts on your phone, you can access contact information from your organization's Company Directory. By having over-the-air access to the Company Directory, you can easily send email messages and meeting requests to anyone in your company.

Requirement Access to the Company Directory is available only if your organization is running **Microsoft Exchange Server 2003 SP2 or higher**, and you have completed your first synchronization with the Exchange Server.

When browsing Contacts, composing email, or creating a meeting request

1. Synchronize with the Exchange Server.
2. Do any of the following:
 - While browsing through your contacts on the Contacts or Phone screen, tap **Menu > Company Directory**.
 - In a new email message, tap the **To** box (or tap **Menu > Add Recipient**), and then tap **Company Directory** on the top of the list.
 - When creating a meeting request and selecting required and optional attendees in Calendar, tap **Company Directory**.
3. Enter a partial or full contact name and tap **Search**. In the search results list, tap a contact to select it.
4. You can save a contact from the Company Directory to your phone by selecting the contact, and then tapping **Menu > Save to Contacts**.

Note You can search for the following information as long as that information is included in the Company Directory: First name, Last name, Email name, Display name, Email address, or Office location.

When viewing a received Outlook email message

1. Open a received Outlook email message.
2. If a **Search** button () appears to the right of the sender name in the email message, tap this button to search for the sender in the Company Directory.
3. If the sender is found, the contact details will be displayed. You can then choose to save the sender to your contacts, call the sender, and more.

Chapter 8

Internet

8.1 Ways of Connecting to the Internet

Your phone's networking capabilities allow you to access the Internet or your corporate network through Wi-Fi, GPRS/3G (or EDGE when available), or dial-up. You can also add and set up a VPN or proxy connection.

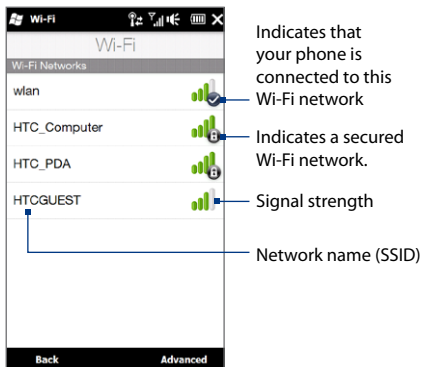
Wi-Fi

Wi-Fi provides wireless Internet access over distances of up to 100 meters (300 feet). To use Wi-Fi on your phone, you need access to a wireless access point or “hotspot”.

Note The availability and range of your phone's Wi-Fi signal depends on the number, infrastructure, and other objects through which the signal passes.

To turn Wi-Fi on and connect to a Wi-Fi network

1. On the Home screen, slide to the Settings tab and then tap **Communications**.
2. Tap **Wi-Fi**. Detected wireless networks are displayed on the screen.
3. Tap the desired Wi-Fi network.
 - If you selected an open (unsecured) network, you are automatically connected to the network.
 - If you selected a secured network, enter the security key and then tap **Done**. You are then connected to the network.



4. Tap Back to return to the Communications screen.

Next time you use your phone to detect Wi-Fi networks, you will not be prompted to enter the network key of the previously accessed Wi-Fi network (unless you perform a hard reset which will erase custom settings on your phone).

- Notes**
- Wi-Fi networks are self-discoverable, which means no additional steps are required for your phone to connect to a Wi-Fi network. It may be necessary to provide a username and password for certain closed wireless networks.
 - To turn off Wi-Fi, on the Communications screen, tap the OFF/ON slider at the right side of the **Wi-Fi** item.

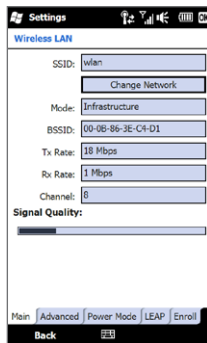
To check Wi-Fi network status

Aside from the Wi-Fi status icon on the title bar, you can check the current Wi-Fi connection status from any of the following screens of your phone:

- **Wireless LAN screen**

Tap **Start > Settings > All Settings > Connections > Wi-Fi** and then tap the **Advanced** button.

On the **Main** tab, you will see the Wi-Fi network that your phone is currently connected to. The configuration and signal quality of the Wi-Fi network are also shown.



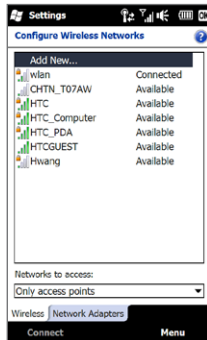
- **Configure Wireless Networks screen**

Tap **Start > Settings > All Settings > Connections > Wi-Fi** and then tap the **Wireless Networks** button. This screen displays all available Wi-Fi networks in range.

To connect to a Wi-Fi network in the list, press and hold on the desired network, and then tap **Connect**.

Tap a Wi-Fi network in the list to view or change its connection settings.

You can also add new Wi-Fi networks, if available, by tapping **Add New**.



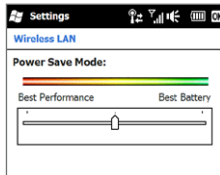
To save battery power while connected to a Wi-Fi network

Using Wi-Fi quickly consumes battery power. Turn off Wi-Fi when not in use.

You can also enable power saving settings while using Wi-Fi.

1. Tap **Start > Settings > All Settings > Connections > Wi-Fi** and then tap the **Advanced** button.
2. Tap the **Power Mode** tab.
3. Move the **Power Save Mode** slider to a position that optimizes performance with the least power consumption.

For example, move the slider to the left (Best Performance) to have the optimal wireless network performance; move to the right (Best Battery) to obtain the maximum battery usage.



GPRS/3G

Use **GPRS/3G** (or **EDGE**, if available) to connect to the Internet and to send and receive multimedia messages on your phone. You will need a data plan to access the T-Mobile GPRS/3G network.

GPRS/3G settings are already preconfigured on your phone, and your phone is ready to use T-Mobile GPRS/3G services. Please do not change the settings as this may cause services to stop working.

Dial-up

To set up a dial-up connection to your Internet Service Provider (ISP) on your phone, you need the same settings that you normally use when you dial up from your computer. This includes the ISP server phone number, your user name and password.

1. Tap **Start > Settings > All Settings > Connections**.
2. Tap **Connections**.
3. Tap **Add a new modem connection**.

4. In the **Select a modem** list, select **Cellular Line**, then tap **Next**.
5. Enter the ISP server phone number, then tap **Next**.
6. Enter your user name, password, and any other information required by your ISP, then tap **Finish**.

Starting a data connection

The data connection is automatically started when you begin using a program that accesses the Internet such as Internet Explorer Mobile.

If you are not on a fixed-rate data plan, you may want to save data cost by disconnecting the data connection when not in use. To disconnect, tap **Start > Comm Manager**, and then tap the OFF/ON slider at the right side of the **Data Connection** item.

Tip You can also open the Comm Manager from the Home screen. Slide to the Settings tab and then tap **Communications**.

8.2 Using Opera Mobile

Opera Mobile™ is a full-featured Internet browser, optimized for use on your phone.

To open Opera Mobile and go to a website

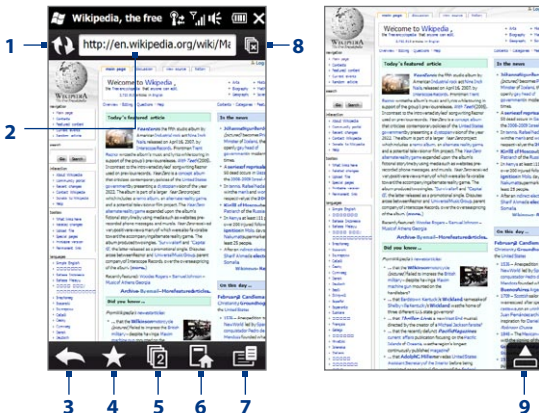
1. On the Home screen, slide to the Internet tab and tap **Launch Browser**, or tap **Start > Opera Browser**.

2. On the Opera Mobile screen, tap the address bar.

Note If the address bar is hidden, tap  at the bottom-right corner of the screen.

3. Enter the URL address and tap .

The browser screen



- 1 Refresh the web page being viewed.
- 2 Enter the URL of the web site here.
- 3 Return to the previous web page viewed.
- 4 Go to the Bookmarks screen where you can add, edit, or send bookmarks.
- 5 Add a new browsing tab or switch to another browsing tab.
- 6 Go to the home page.
- 7 Open a list where you can change Opera Mobile settings.
- 8 Close the current tab. This is enabled only if you have more than one tab opened.
- 9 When browsing the web, Opera Mobile automatically switches to full screen mode. Tap to show the address and Menu bars again.

Navigating web pages

To pan on the web page

While browsing web pages, use finger gestures to pan on the web page.

Tip Press and hold an empty area on a web page to open a shortcut menu that lets you go back to the previous page, reload the page, add the page as a Favorite, and more. You can also press and hold a link or image on a web page to open a menu with different options.



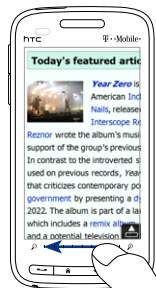
To zoom in and out on web pages

While viewing a web page in full screen, slide to the right of the zoom bar to zoom in on the web page. To zoom out, slide your finger to the left.

Tip You can also tap the screen twice to zoom in. To zoom out, tap the screen twice again.



Zooming in



Zooming out

To change the screen orientation

Change the screen orientation by simply turning your phone sideways.



Note For more information about using Opera Mobile, go to:
<http://www.opera.com/products/mobile/>.

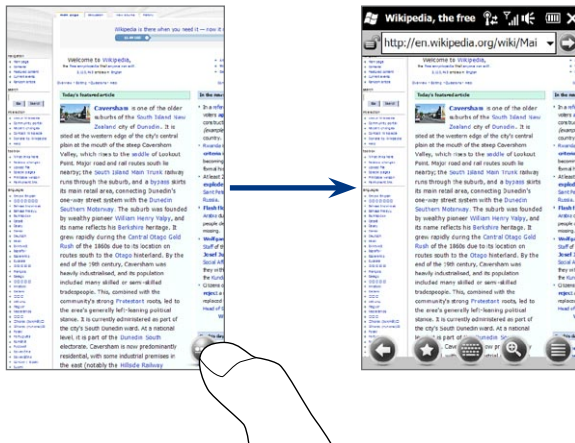
8.3 Using Internet Explorer Mobile

Internet Explorer® Mobile is the standard Web browser that is included with Windows Mobile.

To open Internet Explorer Mobile
Tap **Start > Internet Explorer**.

The browser screen

Internet Explorer Mobile displays in two modes: full-screen and normal viewing modes. Full-screen mode hides the address bar and the browser controls. To change from full-screen to normal viewing mode, tap the **Restore** icon () at the bottom right corner of the browser screen.



In normal viewing mode, you can use the following browser controls:



-
- 1 Return to the previous Web page viewed.
-
- 2 Open the Favorites screen where you can add, edit, or delete Web favorites.
-
- 3 Display or hide the on-screen keyboard of your phone.
-
- 4 Display the on-screen zoom slider so you can zoom in or out of the page.
-
- 5 Open the browser menu and choose display options and other settings.
-

Entering a website address and adding it to your Web favorites

1. If Internet Explorer is in full-screen mode, tap the **Restore** icon ().
2. Tap on the address bar, enter the address of the website, and then tap the **Go** icon ().
3. After browsing the website, tap the **Restore** icon () again to display the browser controls, and then tap the **Favorites** icon ().
4. To create a new folder for saving the favorite, tap the **Folder** icon (), enter the folder name, and then tap **Add**.
5. To save the website address as a favorite, tap the plus icon (). Enter a descriptive name for the website, select the folder in which to save it, and then tap **Add**.
6. Tap the **Back** icon () to return to the browser screen.

Zooming and panning

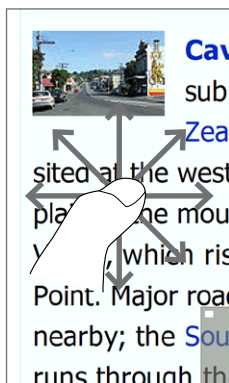
Tap the **Zoom** icon (🔍) at the bottom of the browser screen to display and use the on-screen zoom slider. While viewing a Web page, slide your finger up on the on-screen zoom slider to zoom in, or slide down to zoom out.

You can also use the Zoom bar of your phone for zooming. See “Using the Zoom Bar” in Chapter 1 for details.



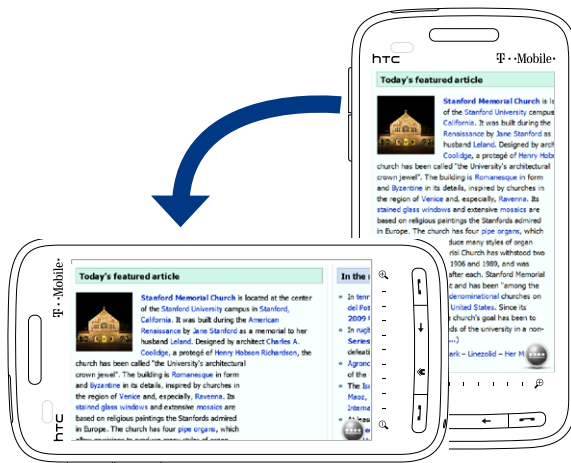
While zoomed in, drag your finger in any direction to move around the Web page.

An indicator is displayed on the bottom right of the screen to show you which part of the zoomed page you are viewing.



To change the screen orientation

Change the screen orientation by simply turning your phone sideways.



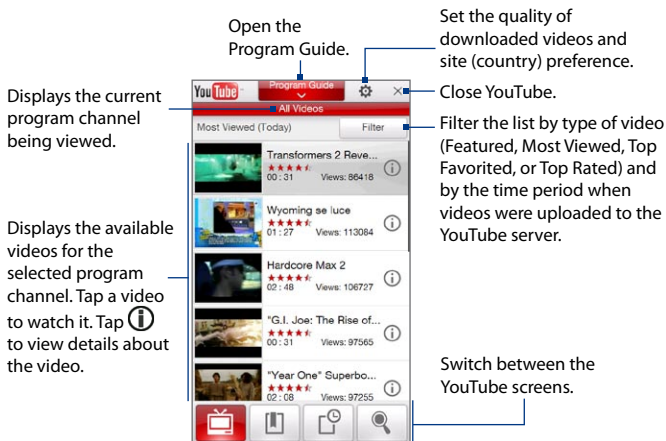
8.4 Using YouTube

YouTube™ lets you browse, search, and watch Internet videos that are posted in YouTube.

Note You need an active data or Wi-Fi connection to use YouTube. If you are using a GPRS/3G connection, watching Internet videos may significantly increase your data connection costs.

To open YouTube

On the Home screen, slide to the **Internet** tab, and then tap **YouTube**.



Searching videos

1. On the YouTube screen, tap .
2. On the **Search** screen, enter the video information, and then tap **Search**.
YouTube searches for the video, and then displays all related videos on the screen.
3. Tap on a video to watch it. See “Watching videos” for details.

Using the Program Guide

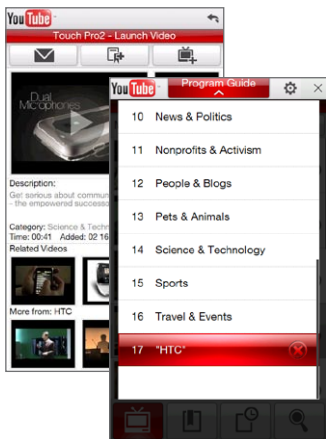
The Program Guide categorizes videos into channels so you can browse and watch related videos available on YouTube. You can also add your favorite video channel in the Program Guide.

To add a new channel

1. Search the channel or video you want to add to the Program Guide. See “Searching videos” for details.
2. In the search results list, tap  at the right side of the video or channel to open the details screen.
3. Tap , and then tap **OK** on the confirmation screen.

The channel you just subscribed to is shown when you tap **Program Guide**.

Tip You can also add a search information as a program channel.



To change the program channel

1. On the **Videos** screen, tap **Program Guide** at the top of the screen.
2. On the Program Guide, select a channel.

Tip You can scroll down to view more channels.

The video list refreshes to display the available videos for the selected channel.

To delete a program channel

You can only delete channels that you have added to the Program Guide.

1. Tap **Program Guide**.
2. Scroll down to the channel that you want to delete, and then tap .
3. On the confirmation screen, tap **Yes**.

Watching videos

Tap a video on any YouTube screen, program guide channel, or search results list to launch the YouTube Video Player.

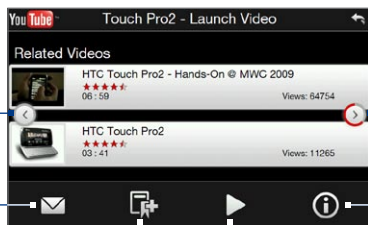


Tip To adjust the volume, press the VOLUME UP and VOLUME DOWN buttons on the left panel of the phone.

When you tap Stop () or finish watching the entire video, you can select from the following options.

Go back to the previous page of related videos.

Send the link of the previously watched video via email, or to send the video thumbnail in a multimedia message.



Add the video to your Bookmarks.

Replay the video.

Go to the next page of related videos. If no action is taken, the next page is automatically displayed after 10 seconds.

View information about the video you just watched.

Bookmarks

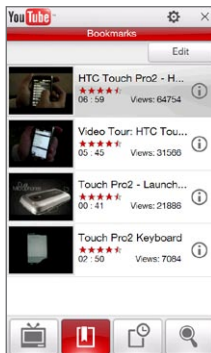
You can save your favorite videos in Bookmarks for quick access.

To save a video in Bookmarks

After watching a video, tap . You can also tap ① on any video that you want to add to Bookmarks and then tap on the video details screen.

To watch videos in Bookmarks

On the YouTube screen, tap . Tap a video to watch it.



To delete a video from Bookmarks

1. On the **Bookmarks** screen, tap **Edit**.
2. Tap  on the video you want to remove.
3. On the confirmation screen, tap **Yes**.
4. Tap **Done**.

History

View recently watched videos on the History screen. On the YouTube screen, tap  and then tap a video to watch it.

Note To clear the History list, tap **Clear**.

8.5 Using Windows Live

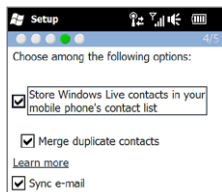
Windows Live™ helps you quickly find information using Bing™ Search, access and synchronize your Windows Live™ Mail emails and contacts, and send instant messages using Windows Live™ Messenger.

To set up Windows Live for the first time

1. Tap **Start > Windows Live**, and then tap **Sign in to Windows Live**.
2. Tap the links to read the Windows Live Terms of Use and the Microsoft Online Privacy Statement. After reviewing them, tap **Accept**.
3. Enter your Windows Live Mail or Hotmail address and password, select the **Save password** checkbox, and then tap **Next**.
4. Tap **Next**.

5. Choose what information you want to sync online with your phone.

If you select **Store Windows Live contacts in your mobile phone's contact list**, your Windows Live contacts will be added to the contact list and to Windows Live™ Messenger on your phone.



If you select **Sync e-mail**, your Windows Live Mail or Hotmail inbox messages will be downloaded to your phone.

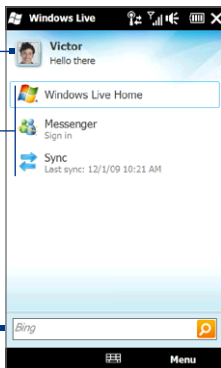
6. Tap **Next**.
7. After synchronization is complete, tap **Done**.

The Windows Live screen

Change your display name, picture, and personal message.

Tap to go to Windows Live Home, Windows Live Messenger, and Sync status screens.

Search bar. Enter the information you want to search, then tap .



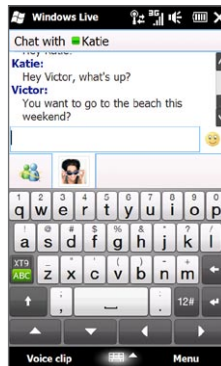
Adjust Windows Live settings.

Using Windows Live Messenger

With this mobile version of **Windows Live Messenger**, you can send and receive instant messages.

To sign in to Windows Live Messenger and start a conversation

1. Tap **Messenger** on the Windows Live screen.
2. Tap **Sign in** on the Messenger screen. Signing in may take several minutes, depending on your connection speed.
3. In the contact list, select an online contact, and then tap **Send IM** to open the message screen.
4. On the message screen, enter your message in the text field, then tap the Enter key on the on-screen keyboard to send the message. You can also do any of the following on the message screen:
 - To add an emoticon, tap the emoticon next to the text field, and then tap an emoticon on the screen. The emoticon is attached to your message.
 - To send a file, tap **Menu > Send**, select the type of file (picture, voice clip, or any file), and then locate the file you want to send.
 - To invite one or more contacts to the conversation, tap **Menu > Options > Add participant**.
 - To send a voice message, tap **Voice clip** on the message screen, then start talking. When you have finished recording, tap **Send**.
5. To end the conversation with the current contact, tap **Menu > End conversation**.
6. To sign out, tap **Menu > Sign Out**.



To add a Windows Live contact

You can add new Windows Live contacts in Windows Live Messenger.

1. Tap **Menu > Add new contact**.
2. Enter the email address of the contact, and then tap **OK**.

8.6 Using Your Phone as a Modem

If you do not have Internet access on your desktop or notebook computer, you can connect your computer to the Internet by using your phone's data connection such as GPRS/3G. You can connect via USB or Bluetooth.

Before you proceed

- Make sure your phone has a SIM card installed, and your phone has a GPRS/3G or dial-up modem connection.
- To set up your phone as a USB modem, you must first install Windows Mobile Device Center or Microsoft ActiveSync version 4.5 or later on the computer.
- To use a Bluetooth connection, make sure your computer has built-in Bluetooth capability. If your computer does not have Bluetooth, you can connect and use a Bluetooth adapter or dongle.

Setting up your phone as a USB modem

1. Connect the phone to your desktop or notebook computer using the USB sync cable.
2. Tap **Start > Internet Sharing**.
3. In the **Network Connection** list, select the name of the connection that your phone uses to connect to the Internet.
4. Tap **Connect**.

Using your phone as a Bluetooth modem

To use your phone as a Bluetooth modem for your computer, set up a Bluetooth Personal Area Network (PAN) between your phone and your computer.

To set up Bluetooth PAN on your phone

1. On your phone, turn on Bluetooth and set it to visible mode. For instructions, see “Turning Bluetooth on and making your phone visible” in Chapter 9.
2. Initiate a Bluetooth partnership from your phone. For instructions, see “Creating a Bluetooth partnership” in Chapter 9.
3. Set up Bluetooth PAN on your computer. For instructions, see “To set up Bluetooth PAN on your computer”.
4. On your phone, tap **Accept** to connect to your computer.

A connected status message is displayed on the Networking Manager screen, which indicates that your computer has been successfully connected to the Internet using your phone as a Bluetooth modem.

To set up Bluetooth PAN on your computer

For Windows Vista:

1. Click **Start > Control Panel > Network and Internet > Network and Sharing Center**.
2. Click **Manage network connections** and then under **Personal Area Network**, double-click **Bluetooth Network Connection**.
3. In the Bluetooth Personal Area Network Devices dialog box, select your phone, and click **Connect**.

For Windows XP:

1. Tap **Start > Control Panel > Network Connections**.
2. Under **Personal Area Network**, click the **Bluetooth Network Connection** icon.
3. Under **Network Tasks**, click **View Bluetooth network devices**.

4. In the Bluetooth Personal Area Network Devices dialog box, select your phone, and click **Connect**.

Note If the Bluetooth adapter or dongle on your computer was installed using a third-party driver, open the Bluetooth software that came with the Bluetooth adapter/dongle to connect your computer and phone via Bluetooth. Refer to the Bluetooth adapter/dongle documentation for more information.

Ending the Internet connection

For a USB connection

On the Internet Sharing screen, tap **Disconnect**.

For a Bluetooth connection

On the Networking Manager screen, tap **Menu > Remove**.

Chapter 9

Bluetooth

9.1 Bluetooth Modes

Bluetooth is a short-range wireless communications technology. Devices with Bluetooth capabilities can exchange information over a distance of about 26 feet (eight meters) without requiring a physical connection.

Bluetooth on your phone operates in three different modes:

- **On.** Bluetooth is turned on. Your phone can detect other Bluetooth-enabled devices, but not vice versa.
- **Visible.** Bluetooth is turned on, and all other Bluetooth-enabled devices can detect your phone.
- **Off.** Bluetooth is turned off. In this mode, you can neither send nor receive information using Bluetooth.

Note Turn off Bluetooth when not in use to conserve battery power, or in places where using a wireless device is prohibited, such as on board aircraft and in hospitals.

To turn Bluetooth on and make your phone visible

1. On the Home screen, slide to the Settings tab, tap **Communications**, and then tap **Bluetooth**.

Tip You can also tap **Start > Settings > All Settings > Bluetooth**.

2. When prompted to turn on Bluetooth, tap **Yes**.
3. Tap the **Settings** tab (), and then tap **Not Discoverable**.
4. Tap the drop-down menu and then select **Always Visible**.

Note If you select **Visible for 60 seconds**, Bluetooth visibility will turn off automatically when the time elapses and your phone has not yet connected to another Bluetooth device.

5. Tap **Done**. The  icon then appears in the title bar to indicate that the phone is in visible mode.

Tip To easily switch Bluetooth off or back on, open the Comm Manager and then tap Bluetooth's OFF/ON slider. Your phone remembers whether visible mode was previously enabled or disabled. If you did not disable visible mode, switching Bluetooth on in the Comm Manager also puts your phone in visible mode automatically. For more information about using the Comm Manager, see Chapter 13.

9.2 Bluetooth Partnerships

A Bluetooth partnership is a relationship that you create between your phone and another Bluetooth-enabled device in order to exchange information in a secure manner.

To create a Bluetooth partnership

1. On the Home screen, slide to the Settings tab, tap **Communications**, and then tap **Bluetooth**.
2. On the **Settings** tab (), tap **Add a device**.
3. Tap a Bluetooth device to connect with.
4. Specify a passcode, which can be 1 up to 16 characters, to establish a secure connection, and then tap **OK**.

Note Your phone uses Bluetooth 2.1 with Secure Simple Pairing feature. If the other Bluetooth device you are pairing with also supports the same feature, the passcode will be automatically created and displayed on both devices. Both you and other party simply need to verify that the passcode is the same and tap **Yes** to establish the partnership.

5. After the receiving party accepts the partnership, the Bluetooth device name is shown on the screen, including all Bluetooth services that you can use with it. Select the check boxes of the Bluetooth services you want to use, and then tap **Done**.
6. If you selected to use the Bluetooth Serial Port service of the paired device, select a local serial port to assign for the paired device, and then tap **Continue**.

The connected Bluetooth device now appears in the **Devices** tab ().

Tip Tap **Properties** to change the paired device name. Tap **Menu > Update** to update the list of services that you can use with the paired device.

Creating a Bluetooth partnership between two devices is a one-time process. Once a partnership is created, the devices can recognize the partnership and exchange information without entering a passcode again.

To accept a Bluetooth partnership

1. Ensure that Bluetooth is turned on and in visible mode.
2. When prompted, enter or accept the passcode (the same passcode from the device requesting the partnership) to establish a secure connection.
3. Tap **OK**. The paired device now appears in the **Devices** tab (). You can now exchange information with the paired device.

Tip To delete a Bluetooth partnership, select the device's name on the **Devices** tab, then tap **Menu > Delete**. When prompted to confirm, tap **Yes**.

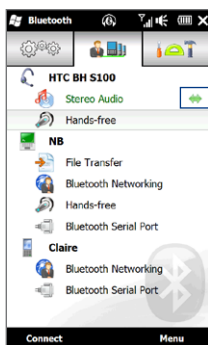
9.3 Connecting a Bluetooth Hands-free or Stereo Headset

For hands-free phone conversations, you can use a Bluetooth hands-free headset such as a car kit with your phone. Your phone also supports A2DP (Advanced Audio Distribution Profile) which allows you to use a Bluetooth stereo headset for hands-free phone conversations and for listening to stereo music.

To connect a Bluetooth hands-free or stereo headset

1. Make sure that both your phone and the Bluetooth headset are turned on and within close range, and that the headset is visible. Refer to the manufacturer's documentation to find out how to set the headset in visible mode.
2. On the Home screen, slide to the Settings tab, tap **Communications**, and then tap **Bluetooth**.
3. On the **Settings** tab (), tap **Add a device**.
4. Select the hands-free or stereo headset device in the list, then tap **Select**. Your phone will automatically pair with the Bluetooth headset.
Note Your phone will automatically try one of the preconfigured passcodes (0000, 8888) to pair with the Bluetooth headset. If this fails, you have to manually enter the passcode delivered with your headset.
5. When connected, the hands-free or stereo headset device is shown on the screen, including the Bluetooth services (Hands-free and Stereo Audio) that you can use with it. Make sure these services are selected, and then tap **Continue**.

The paired headset now appears in the **Devices** tab ().



The double arrowhead that is displayed to the right of a service indicates that the service is connected with your headset.

If you turn off your headset, the double arrowhead disappears to indicate that the service has been disconnected. Next time you turn on and use your headset again, you need to manually reconnect each service. Tap a service and then tap **Connect**.

9.4 Sending and Receiving Information Using Bluetooth

You can send the following types of information from your phone to your computer or to another Bluetooth-enabled device: Outlook email, contacts, tasks, notes, calendar items, audio files, ringtones, Images, and videos.

Note If your computer does not have built-in Bluetooth capability, you need to connect and use a Bluetooth adapter or dongle on your computer.

To send information from your phone to a computer

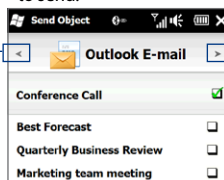
1. Turn on Bluetooth on your computer and set to visible mode.

Note If the Bluetooth adapter or dongle on your computer was installed using a third-party provided driver, open the Bluetooth software that came with the Bluetooth adapter/dongle and enable the adapter/dongle to be discovered by other devices. Refer to the Bluetooth adapter's documentation for more information.

If your computer is installed with **Windows XP SP2** or later version and your computer's Bluetooth adapter is supported by your Windows version, do the following steps:

- a. On your computer, open **Bluetooth Devices** from the Control Panel, then click the **Options** tab on the **Bluetooth Devices** window.
 - b. For **Windows Vista**, select **Allow Bluetooth devices to find this computer**. For **Windows XP**, select **Turn discovery on** and **Allow Bluetooth devices to connect to this computer**.
 - c. Create a Bluetooth partnership between your phone and computer. For instructions, see "To create a Bluetooth partnership".
 - d. In the **Options** tab of **Bluetooth Devices**, select **Show the Bluetooth icon in the notification area**.
 - e. To enable your computer to receive information via Bluetooth, right-click the Bluetooth icon  in the notification area at the bottom-right corner of your computer screen and select **Receive a File**. You are now ready to send/receive.
2. Turn on Bluetooth on your phone and make your phone visible. For instructions, see "To turn Bluetooth on and make your phone visible".
 3. Create a Bluetooth partnership. For instructions, see "To create a Bluetooth partnership".
 4. Tap the **Accessories** tab (), and then tap **BT Send Object**.
 5. Select the type of information and then select the check boxes of items you want to send.
 6. Tap **Send**.
 7. Select the Bluetooth device to which you want to send the items, then tap **Select**.

Tap the left or right arrow to change to the type of information you want to send.



8. If you sent Outlook email messages, calendar items, tasks, or contacts to your computer and they are not automatically added to Outlook, select **File > Import and Export** in Outlook to import them.

To send information to a Bluetooth-enabled device such as another Windows Mobile-powered device, follow steps 2 to 7 in the above procedure.

Tip The default folder on your computer where sent items are stored may be C:\Documents and Settings\your_username\My Documents\Bluetooth Exchange Folder in Windows XP or C:\Users\your_username\My Documents\Bluetooth Exchange Folder in Windows Vista.

To send a file to another Bluetooth-enabled device

1. Tap **Start > File Explorer**.
2. Navigate to the folder that contains the file you want to send.
3. Press and hold the desired file, and then tap **Send via Bluetooth**.
4. Select the name of the Bluetooth device, and then tap **Select**.

To receive information from another Bluetooth-enabled device

1. When you receive information such as calendar items, tasks, or contacts sent from another Bluetooth-enabled device, tap **Accept**.
2. After your phone has finished saving the information, tap **Done**.

To change the folder for saving received files

Files that you receive from another Bluetooth-enabled device are saved in \My Documents on your phone. You can change the destination folder for saving received files:

1. On the Home screen, slide to the Settings tab, tap **Communications**, and then tap **Bluetooth**.
2. On the **Settings** tab (), tap **Advanced**.
3. Scroll down and then tap **File Transfer**.
4. Tap **Search** ().

5. Select the new destination folder, and then tap **Select**.

Tip To save received files on your storage card when it is inserted on your phone, select **Save files to storage card when present**. Files will be saved on the root folder of your storage card.

6. Tap **Done**.

9.5 Printing via Bluetooth

Connect your phone to a Bluetooth printer to print your pictures.

Note Before you start printing, make sure to turn on the Bluetooth printer and turn on Bluetooth on your phone. For instructions, see “To turn Bluetooth on and make your phone visible” earlier in this chapter.

To print a picture

1. On the Home screen, slide to the Settings tab, tap **Communications**, and then tap **Bluetooth**.
2. Tap the **Accessories** tab (), and then tap **Print Images**. Your phone then searches for pictures that are stored on your phone and storage card.
3. Tap each picture that you want to select for printing. To select all pictures, tap **Menu > Select All**.

Tip To clear a selected picture, tap that picture again.
4. After you have finished selecting pictures, tap **Next**.
5. Select the name of the Bluetooth printer, and then tap **Select**.
6. Select the **Print Layout** to use, and then tap **Print**.

9.6 Connecting to Car Kit Phones

Bluetooth car kit phones that support the SIM Access Profile (SAP) can connect to your phone and access its SIM card via Bluetooth. Once a SAP connection has been established, you can download device and/or SIM contacts from your phone to the car kit phone, and use the car kit phone to answer and make calls.

1. On the Home screen, slide to the Settings tab, tap **Communications**, and then tap **Bluetooth**.
2. Turn Bluetooth on and set your phone to visible mode. For instructions, see “To turn Bluetooth on and make your phone visible” earlier in this chapter.
3. On the **Settings** tab (), tap **Advanced**.
4. Scroll down and tap **SIM Access**.
5. Select the **Enable SIM Access Profile (SAP)** check box, and then tap **Done**.
6. Connect the car kit phone to your phone via Bluetooth. For instructions, refer to your car kit phone’s manual.
7. If this is the first time you are pairing the car kit phone with your phone, enter the car kit phone’s passcode on your phone.
8. A pop-up message should appear on your phone saying that a connection has been established between your phone and car kit phone. Tap **OK**.

Note You are not able to make and receive calls, send and receive messages, or perform related activities on your phone when the SIM Access Profile connection is active. You’ll be able to make or receive calls from the car kit phone during this time. After the connection is disconnected, you will be able to use your phone as before.

Chapter 10

Navigating on the Road

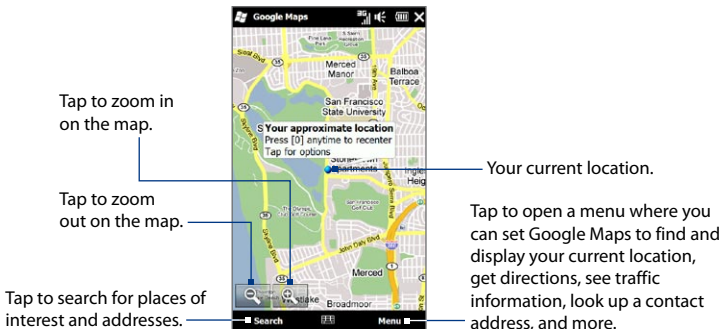
10.1 Google Maps

Google™ Maps lets you track your current location, view real-time traffic situations, and receive detailed directions to your destination. It also allows you to search and locate places of interest or even a contact address.

Note You need an active data connection or Wi-Fi connection to use Google Maps.

To open Google Maps, tap **Start > Google Maps**.

The Google Maps screen



Notes • Currently, traffic information is only available for the U.S.

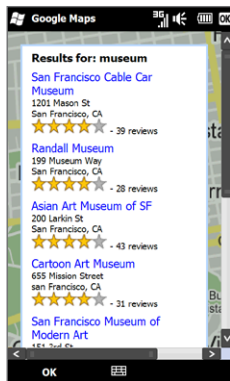
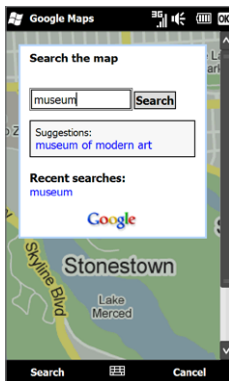
- Tap **Menu > Options > Reset Google Maps** to reset the Google Map cookies, history of search terms, preferences, and image cache.
- Tap **Menu > Help > Tips** to learn more about the program and its many features.

Search for a place of interest

You can easily search and locate a place of interest such as hotels, restaurants, and other places using Google Maps. Google Maps can also show details on how to contact and reach the place of interest from your current location.

Note You can also enter keywords, street addresses, or postal codes when searching places using Google Maps.

1. On the Google Maps screen, tap **Search**.
2. Enter the place of interest you want to find, and then tap **Search**.
3. Search results will then be listed. Tap the desired place from the list to view its address, phone number, and other details.



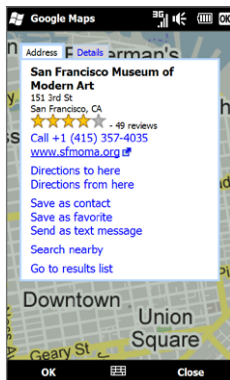
4. On the **Address** tab, you can:

- Tap the web address to go to the web site of the place of interest.

Note This information only appears when the web site of the place of interest is available.

- Tap the **[phone number]** to call the place of interest that you have selected.
- Tap **Directions to here** or **Directions from here** to get directions on how to get to the place of interest from your current location or vice versa.
- Tap **Search nearby** to search for other places of interest near your current location.
- Tap **Send as text message** to send the contact information of the place of interest in a text message.

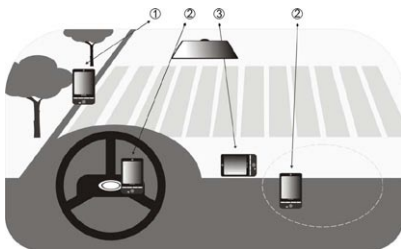
For more information about Google Maps, you can visit the following web site:
<http://www.google.com/gmm/index.html>.



10.2 Guidelines and Preparation for Using GPS

If you installed a GPS navigation software on your phone, follow these guidelines before and when using your phone for GPS navigation.

- When using GPS navigation software in the car, always plot your GPS route before starting to drive. Do not try to configure the GPS navigation software while driving.
- The plotted GPS route is only for driving reference. It should not interfere with actual driving behavior.
- Do not leave your phone in a vehicle or expose the phone to direct sunlight to avoid overheating the battery, which could pose damage to the phone or risk to the vehicle.
- When using the phone inside a vehicle, use the car holder to mount the phone securely in place. Avoid placing the phone in the areas shown in the following diagram:



- 1 Do not place where it will block the driver's vision.
- 2 Do not place where air bags could deploy.
- 3 Do not place anywhere in the vehicle without securing the phone in the holder.

- Use the GPS system cautiously. Users shall be liable for any damages resulting from negligent operation of the system.
- The GPS signal cannot pass through solid non-transparent objects. Signal reception may be affected by obstructions such as high-rise buildings, tunnels, bridges, forests, weather (rainy or cloudy days), etc. If the vehicle's visor contains metal, it will be difficult for the GPS signal to pass through.
- Other nearby wireless communication products (such as mobile phones or radar-detecting devices) may interfere with the satellite signal, resulting in unstable signal reception.
- The Global Positioning System (GPS) is built and operated by the US Defense Department. The Department is responsible for the accuracy and maintenance of the system. Any changes that the Department makes may affect the accuracy and function of the GPS system.

10.3 Downloading Location Data via QuickGPS

Before using the phone for GPS navigation, open **QuickGPS** to download ephemeris data (current satellite position and timing information). QuickGPS significantly speeds up the time for determining your GPS position. QuickGPS downloads ephemeris data from web servers, instead of from satellites, using your phone's Internet connection via Wi-Fi, ActiveSync or GPRS/3G.

To open QuickGPS

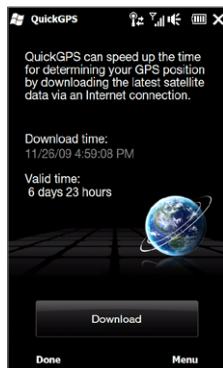
Tap **Start > QuickGPS**.

To download GPS data

Tap **Download** on the QuickGPS screen.

On the screen, initially, you will see the **Valid time** of the downloaded data. As time passes, the remaining days and hours of validity will be shown.

To speed up GPS positioning, download the latest ephemeris data when the validity of the data expires.



Changing the download options

To configure download options, tap **Menu > Options** and choose from available options:

- **Remind me when data expires.**
Display a message when ephemeris data expires.
- **Auto download when data expires.**
Automatically download ephemeris data when it expires.
- **Auto download when connected to PC via ActiveSync.**
Automatically download ephemeris data when it is connected to your computer via ActiveSync. Your computer must be connected to the Internet to download ephemeris data.
- **Exit QuickGPS after downloading.**
Close QuickGPS after satellite data is downloaded.

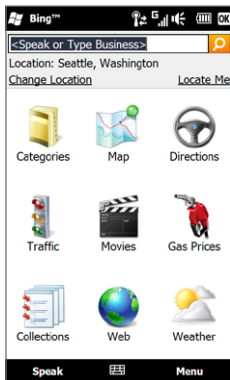
10.4 Bing

Microsoft® Bing™ is a separate program that offers you a fast, easy way to find and view maps and local information on your phone. With Bing, you can:

- Get up-to-date local information such as movies and gas prices.
- Find your location with or without using GPS.
- Search places by voice.
- Browse listings by category.
- Locate nearby restaurants, shopping centers, etc., and check for their street addresses and phone numbers.
- Browse listings by category.
- View maps and get directions for reaching a destination.
- View traffic information (US only at present).

To open Bing

Tap **Start > Bing**.



Chapter 11

Camera and Multimedia

11.1 Taking Photos and Videos

Use **Camera** to take photos and record video clips.

To open the Camera screen

On the Home screen, slide to the **Photos and Videos** tab and then tap the camera icon () or the video icon (). The screen orientation automatically switches to landscape mode when you open Camera.

To close the Camera

Tap the On-screen control button () , and then tap .

Changing the capture mode

Tap , then tap the capture mode icon ( — the icon displayed is based on the current capture mode). On the menu, tap the capture mode you want to use.

Icon	Capture Mode
	Captures standard still images.
	Records video clips, with or without audio.
	Captures still images continuously in one direction, and then stitches them to create a panoramic view of a scenery.

Icon	Capture Mode
	Records video clips suitable for sending via multimedia messages.
	Captures a still image that you can assign as a contact picture.
	Captures still images and places them within frames.

Using the focus

Use the automatic focus or Touch Focus function to capture sharp and crisp photos and videos.

Auto-focus

Auto-focus sets the focus on the object at the center of the screen and is available for all capture modes. By default, tapping the **Virtual Camera button** () activates auto-focus and a flashing white bracket () appears in the center of the screen. When focus is set, the bracket changes to a steady green bracket () and then the Camera takes the photo or starts to record the video.

Touch Focus

Touch Focus allows you to focus on a particular area of the screen. Touch Focus is enabled by default and is only available for Photo or Contacts Picture mode.

Note To disable Touch Focus, see “Setting advanced options” in this chapter.

To use Touch Focus:

1. Set the Camera to Photo or Contacts Picture mode.
2. Tap the area on the screen that you want to focus. The Touch Focus indicator () positions itself on the selected area.
Note If you tap outside the effective focus area, a white box appears to indicate the area where you can use Touch Focus.
3. Tap  to activate auto-focus on the selected area and take the photo. See “Auto-focus” in this chapter for more information.

Tip To move the Touch Focus indicator back to the center of the screen, tap  .

Capturing photo or recording video

By default, the Camera automatically takes the shot or starts capturing video after you have set the focus.

- In **Photo** or **Contacts Picture** mode, tap the Virtual Camera button to activate auto-focus; when focus is set, the Camera automatically takes the shot.
- In **Video** or **Video Messaging** mode, tap the Virtual Camera button to activate auto-focus; when focus is set, the Camera automatically starts recording. Tap the Virtual camera button again to stop recording.
- In **Picture Theme** or **Panorama** mode, tap the Virtual Camera button to activate auto-focus; when focus is set, the Camera automatically takes the first shot. Do the same for each shot you need to take.

The Review screen

After capturing a photo or recording video, the Review screen gives you the option to view/play, send, or delete the photo or video clip.

Icon	Function
	Return to the live Camera screen.
	View the captured image or play the captured video in Album. See “Viewing Photos and Videos Using Album” in this chapter.
	Delete the captured image or video.
	Send the captured image or video in a multimedia message or email message.
	After capturing in Contacts Picture mode, tap to assign the photo to a contact.

On-screen controls

Tap  to display the on-screen controls.



- 1 Album.** Open the Album program. See “Viewing Photos and Videos Using Album” for details.
- 2 Capture mode.** See “Changing the capture mode” for details.

- 3 Touch Focus / Auto-focus indicator.** See “Using the focus” for details.
- 4 Menu.** Open the Menu Panel. See “Menu Panel” for details.
- 5 Virtual Camera button.** Activates the auto-focus and functions as the shutter release button.
- 6 Template Selector icon.** In Picture Theme mode, tap to select another frame.
- 7 Progress indicator.** In Picture Theme and Panorama modes, this shows the number of consecutive shots.

Menu Panel

The Menu panel lets you quickly adjust common camera settings and provides access to more advanced camera settings. To open the Menu panel, tap  on the Camera screen, and then tap . To adjust a setting, keep tapping a button, for instance, **White Balance**, to cycle through the available settings.

Note The available menu panel buttons depend on the selected capture mode.

Icon	Function
	Select the white balance setting according to the current lighting condition to capture colors more accurately.
	Open the Brightness bar and adjust the brightness level. Tap outside the Brightness bar to apply the change.
	Set the ISO level manually to 100, 200, 400, or 800 , or set it back to AUTO . Higher ISO numbers are better for taking pictures in low light conditions. Note The camera automatically adjusts the ISO level up to 400 only.
	Set the self-timer to 2 seconds, 10 seconds , or Off when in Photo or Contacts Picture mode.
	Open the advanced camera settings. See “Setting advanced options” for details.

Zooming

Before capturing a photo or a video clip, you can zoom in or out on your subject. To zoom in or out, slide your finger up or down on the Zoom bar while holding the phone sideways. While you are sliding your finger on the Zoom bar, the level of zoom is shown on the zoom control bar on the screen.



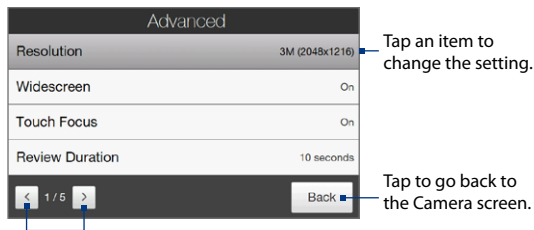
The camera zoom range for a photo or a video clip depends on the capture mode and resolution. Refer to the table for more information.

Capture mode	Resolution		Zoom range
Photo	3M	Normal: 2048 x 1536	1.0x to 1.6x
		Widescreen: 2048 x 1216	
	2M	Normal: 1600 x 1200	1.0x to 1.6x
		Widescreen: 1600 x 960	
	1M	Normal: 1280 x 960	1.0x to 1.6x
		Widescreen: 1280 x 768	
	L	Normal: 640 x 480	1.0x to 1.6x
		Widescreen: 640 x 384	
	M	Normal: 320 x 240	1.0x to 3.2x
		Widescreen: 320 x 192	

Capture mode	Resolution	Zoom range
Video	CIF 352 x 288	1.0x to 1.6x
	L 320 x 240	1.0x to 1.6x
	M 176 x 144	1.0x to 1.6x
	S 128 x 96	1.0x to 1.6x
Video Messaging	M 176 x 144	1.0x to 1.6x
	S 128 x 96	1.0x to 1.6x
Panorama	L 640 x 480	1.0x to 1.6x
	M 320 x 240	1.0x to 3.2x
Contacts Picture	M 272 x 272	1.0x to 3.2x
Picture Theme	Determined by the current template	Depends on the size of the selected template

Setting advanced options

The Advanced options let you adjust options for your selected capture mode and set Camera program preferences. Tap **Advanced** on the Menu panel to open the Advanced screen.



Tap to navigate through the Advanced option screens.

- **Resolution.** Select the resolution to use.
- **Widescreen** (Photo mode). When **On** (default) you can use the entire screen as viewfinder. Refer to the zoom table for the resolution when Widescreen is **On**.
- **Touch Focus** (Photo and Contacts Picture modes). Enables or disables the Touch Focus function. Touch Focus is **On** by default.
- **Review Duration.** Set the time for a captured photo/video to remain on the Review screen.
- **Quality.** Select the image quality level for captured photos.
- **Capture Format (Video and Video Messaging modes).** Select the file format for recorded videos.
- **Time Stamp** (Photo mode). Include the date and time on captured photos.
- **Storage.** Select where to save photos and videos. You can either save the files to the main memory, or to a storage card if available.
- **Keep Backlight.** Turn the backlight on or off. This overrides your phone backlight settings while you are using the camera.
- **Shutter Sound.** Play a shutter sound when you tap the Virtual Camera button.
- **Image Properties.** Adjust the **Contrast**, **Saturation**, and **Sharpness** before capturing.
- **Effect.** Apply a special effect to your photos or videos.
- **Metering Mode.** Select a metering mode to allow the camera to measure the amount of light and calculate the best-fit exposure value before capturing.
- **Prefix.** The file name of a newly captured photo or video is set to “IMAGE” or “VIDEO” followed by a sequential number, for example: IMAGE_001.jpg. You can also choose the current date or **date and time** as the file name prefix.

Note You can not change the file name prefix when saving captured photos to a storage card. Captured photos are named using the convention IMAGnnnn.jpg (where ‘nnnn’ is the counter), and are saved to the \DCIM\100MEDIA folder on the storage card.

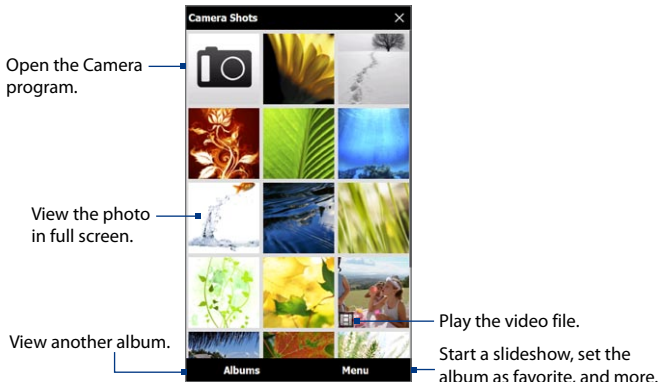
- **Counter.** Reset the file naming counter back to 1.
- **Flicker Adjustment.** When taking indoor shots under fluorescent lighting, keep this setting on **Auto** or change it to the proper frequency (**50Hz** or **60Hz**) of the power in your country to reduce flicker.
- **Grid** (Photo mode). Show a grid on the screen so you can easily frame and center your subjects.
- **Record with Audio** (Video or Video Messaging mode). Select **On** to record videos with audio, or **Off** to record videos without audio.
- **Recording Limit** (Video mode). Set the maximum duration or file size for recording video.
- **Choose Frame** (Picture Theme mode). Select a template.
- **Template Folder** (Picture Theme mode). By default, templates are stored in the \My Documents\Templates folder on the phone's **Main Memory**. If you transferred some templates to a storage card, set this option to **Main + Card**.
- **Show Reminder** (Contacts Picture mode). Select **On** if you want the Camera to prompt you to assign the captured picture to a contact.
- **Direction** (Panorama mode). Choose the direction in which to stitch the photos in a panorama.
- **Stitch Count** (Panorama mode). Select the number of shots to take and stitch into a panorama.

11.2 Viewing Photos and Videos Using Album

Use **Album** to view photos and videos in your phone.

To open Album

On the Home screen, slide to the **Photos and Videos** tab, and then tap **Album**. You can also tap  while on the Camera program to open Album.



Viewing photos

While viewing a photo, tap the screen to open the menu.

Send the photo in an email or multimedia message.

Start the slideshow.

Return to the previous screen.



Save the photo as a contact picture, save the on-screen image as a new file, and more.

To view the next or previous photo in the album

When you are holding your phone upright, view the next or previous photo by swiping your finger up or down the screen.

When you turn your phone sideways, view the next or previous photo by swiping your finger left or right across the screen.

To zoom in or out on a photo

Double-tap the area on the photo you want to zoom in on. To zoom out, double-tap the screen again.

Tips

- Use the zoom bar to zoom in on the center of the photo. Slide your finger to the right of the zoom bar to zoom in. Slide to the left of the zoom bar to zoom out.
- When you zoom in on a photo, press and hold the screen to pan and view other areas of the photo. When you zoom in on a photo, tap the screen, tap  and then select **Save Screen Image** to save the zoomed in photo as a new file.

To view a slideshow of photos in the current album

While viewing a photo, tap the screen, and then tap .

Note Animated GIF and video files are excluded from the slideshow.

During the slideshow, tap the screen to show the playback controls.



Tip If the photos are in your favorite album, you can start the slideshow from the **Photos and Videos** tab on the Home screen. See “Photos and Videos” in Chapter 3 for details.

Playing videos

While viewing a video, tap the screen to display and use playback controls. Tap the playback control icons to pause, resume, stop playback, or jump to the start of the video. You can also drag your finger across the progress bar to go forward or backward in the video.

Closing Album

When viewing photos in full screen, tap the screen to show the on-screen menu or playback controls and then tap  to go back to the main Album screen.

Tap  on the main Album screen to close Album.

11.3 Using Windows Media Player Mobile

Windows Media® Player Mobile plays digital audio and video files that are stored on your phone or on the web.

To open Windows Media® Player Mobile

Tap **Start > Windows Media**.

Windows Media® Player Mobile opens with the Library screen. Use the Library screen to find and play songs, videos, and playlists that are stored on your phone or on the storage card.

Playing media

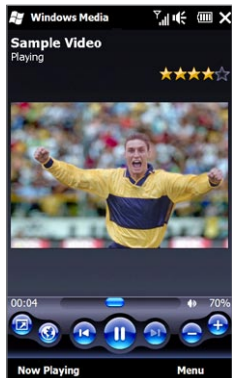
To update the Library

In most cases, Windows Media® Player Mobile automatically updates the library. However, you can manually update the library to ensure that it contains new files that you recently copied to your phone or to the storage card. Tap **Menu > Update Library** to manually update the library list.

To play audio and video files

1. On the Library screen, tap the Library arrow (near the top of the screen), then tap the media storage that you want use, for example, **Storage Card**.
2. Select a category (for example, My Music or My Playlists).
3. Press and hold the item that you want to play (such as a song, album, or artist name), and then tap Play.

The Playback screen opens and plays the audio or video file. Use the playback controls to pause, resume, stop playback, play in full screen, and more.y.



Synchronizing video and audio files

Use the latest version of Windows Media® Player on your computer to synchronize digital media files from your computer to your phone. This ensures that protected files and album art (for skins) are correctly copied to your phone.

To automatically synchronize content to your phone

1. On your computer, open Windows Media® Player, then connect your phone to your computer.
2. In the Device Setup Wizard, select **Yes, search my computer now.**

Note If you have previously opened Windows Media® Player and searched for media on your computer, you are not prompted to search your computer in step 2.

3. On the Device Setup dialog box, enter a name for your phone and click **Finish.**

Note If you installed a storage card that has a capacity of more than 4GB and your entire library can fit into the storage card, Windows Media Player will automatically synchronize your music files. The phone also needs to be set to **Disk Drive** mode for Windows Media Player to automatically synchronize.

4. On the left panel of Windows Media® Player, right-click the name of your phone and click **Set Up Sync**.

Note To set up media synchronization on a storage card, right-click Storage Card in the left panel of Windows Media® Player, then click **Set Up Sync**.

5. Select the playlist(s) that you want to sync between your computer and phone, then click **Add**.

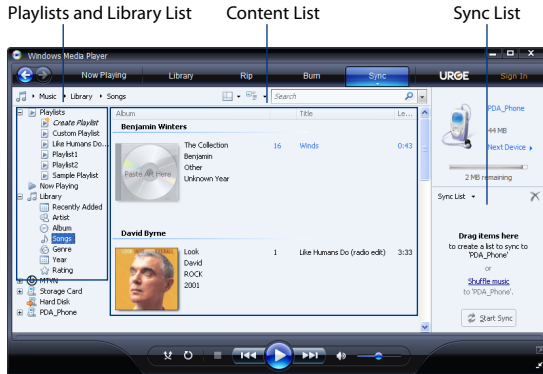
Note On the Device Setup dialog box, make sure that the **Sync this device automatically** check box is selected.

6. Click **Finish**.

The files begin synchronizing to your phone. The next time you connect your phone to your computer while Windows Media® Player is running, synchronization will start automatically.

To manually synchronize content to your phone

1. If you have not set up media synchronization between your phone and computer, follow steps 1 to 3 in “To automatically synchronize content to your phone”.
2. Click the **Sync** tab on the Windows Media® Player of your computer. Select a Playlist or a Library on the left panel of the Windows Media® Player.
3. From the Content List, drag the media files that you want to sync to your phone and drop them to the Sync List.



4. Click **Start Sync to start synchronizing the selected files to your phone.**

- Notes**
- Use Windows Media® Player 11 or higher on your computer to synchronize media files to your phone.
 - Audio files copy faster if Windows Media® Player is configured to automatically set the quality level for audio files copied to your phone. For more information, see the Windows Media® Player Help.

Creating playlists

Create a new playlist by saving the current Now Playing playlist and giving it a new name.

To save a new playlist

1. If you are not on the Library screen, tap **Menu > Library**.
2. Tap to select a category (for example, My Music or My Playlists).
3. Select a media file that you want, then tap **Menu > Queue Up**. This adds the file to the Now Playing list. Repeat this step until you have added all desired media files to the Now Playing list.

Note You cannot select multiple files simultaneously.

4. After adding the media files, tap **Menu > Now Playing**.
5. On the Now Playing screen, tap **Menu > Save Playlist**.
6. Enter the playlist name, then tap **Done**.
7. To play back the playlist you created, tap My Playlists in the Library, select your playlist, then tap **Play**.

Troubleshooting

For troubleshooting information, visit the following web site:

<http://www.microsoft.com/windowsmobile/en-us/help/more/windows-media-player.mspx>

Chapter 12

Programs

12.1 Managing Programs

Launching a program

Tap **Start** and then tap a desired program or slide your finger to the Programs tab and tap **All programs**. To view more programs, scroll down the screen by swiping your finger upward. See “Start Screen” in Chapter 1 for details.

Installing a program

You can install or uninstall additional programs. Your phone does not allow you to uninstall most of the preinstalled programs.

Note Before you purchase additional programs, make sure that they are compatible with your phone.

Before you launch the program installer, check first whether the installer can directly run on Windows Mobile or needs to be run on a computer.

To install a program directly on your phone

1. If the installer is a .cab file, directly download or copy it to your phone.
2. On your phone, open File Explorer and navigate to the installer file.
3. Tap the file to launch the installer.
4. Choose whether to install the program into the main memory or your storage card, if you have the storage card inserted on your phone.

5. Wait for the installation to complete.

Note You may be prompted to restart your phone after installation is completed.

To install a program from your computer

1. If the installer is an .exe file such as Setup.exe, most likely, the installer needs to be run on a computer. Download or copy it to your computer.
2. Connect your phone to your computer using the USB cable, and then double-click the installer file on your computer to launch the installer.
3. Follow the on-screen instructions on your computer and your phone to complete the installation.

To uninstall a program

1. Tap **Start > Settings > All Settings > System**.
2. **Remove Programs**.
3. In the **Programs in storage memory** list, select the program you want to remove, and then tap **Remove**.

12.2 Contacts

Contacts is your address book for people and businesses you communicate with. You can add **Outlook contacts** from your phone or synchronized with your PC or the Exchange Server, **SIM contacts** stored on the SIM card, or **Windows Live contacts**.

Note You can only add Windows Live contacts after you have set up Windows Live on your phone. See “Using Windows Live” in Chapter 8.

To open the Contacts screen

Tap **Start > Contacts**.

Adding new contacts

To add a contact on your phone

1. On the Contacts screen, tap **New**, select **Outlook Contact**, and enter the contact information.
2. In the **File as** field, choose how you want the contact name to appear in the contact list.
3. To add a photo of the contact, tap **Select a picture**, and then select the picture file or tap **Camera** to take a photo of the contact.
4. To assign a ringtone to the contact, tap the **Ring tone** field, scroll through the list of tones, then select a desired tone.
5. When finished, tap **OK**.

Tip To edit contact information, tap the contact name and then tap **Menu > Edit**.

To add a contact to your SIM card

1. On the Contacts screen, tap **New**, then select **SIM Contact**.
2. Enter a contact name and phone number, and then tap **OK**.

Tip You can also use the SIM Manager to add and edit contacts on your SIM card. For more information, see “SIM Manager” in this chapter.

Organizing and searching contacts

To group similar contacts

For easier contact management, you can group contacts by assigning them into categories.

1. Create a new Outlook contact or edit an existing Outlook contact.
2. Tap **Categories**.
3. Select a preset category such as Business or Personal, or tap **New** to create your own category.
4. When finished, tap **OK**.

To find a contact on your phone

There are several ways to find a contact when your contact list is long:

- Begin entering a contact name in the provided text box until the contact you want is displayed.
- On the Quick Scroll bar on the right of the Contacts screen, scroll to or tap a letter to go directly to the part of the contacts list where contact names start with that letter.

Note You can disable the Quick Scroll bar by tapping **Menu > Options** and selecting the **Show alphabetical index** check box. This shows the alphabetical index at the top of the Contacts list.

- Filter the list by categories. In the contact list, tap **Menu > Filter**, then tap a category you've assigned to a contact. To show all contacts again, select **Menu > Filter > All Contacts**.



Creating an email or messaging group

To easily send email or text messages to a group of people without having to enter each contact manually every time, you can create an email group or messaging group. When you want to send a message to all group members, simply select the group name and enter your message.

1. On the Contacts screen, tap **New** and then tap **E-mail Group** or **Messaging Group**.
2. Enter a name for the group.
3. Tap **Add Member**.

4. From the list of contacts, tap to select the contacts you want in the group. To clear a selection, tap the contact again. To search for a contact, use the **Enter a name** field at the top.
5. Tap **Done**. The list of group members is shown.
Tip On the right side of each contact name, the contact method for each member is shown. For example, **m** is the contact's default mobile phone number, and **e** is the contact's main email address. To use a different phone number or email address, for example **E-mail2**, tap the group member and then tap the contact method to use.
6. Tap **OK** to save the group.

Sharing contact information

You can quickly send contact information to another mobile phone or device through Bluetooth beaming or text messaging.

To send contact information via Bluetooth

1. Press and hold a contact on the Contacts screen.
2. Tap **Send via Bluetooth**, then select the device where to send the contact.

Note Before sending, make sure Bluetooth is turned on and set to visible mode on your phone and the target mobile device. You can also send contact information to your computer. See Chapter 9 for details.

To send contact information via text messaging

1. Press and hold a contact on the Contacts screen.
2. Tap **Send Contact > Text/Multimedia**.
3. Select the contact information you want to send, and then tap **Done**.
4. In the new text message, enter the mobile phone number of the recipient, and then tap **Send**.

12.3 JBlend

Use **JBlend** to download, install and manage MIDlets or MIDlet suites on your phone. MIDlets are Java applications such as games and tools that can run on mobile devices, while a MIDlet suite is a collection of one or more MIDlets. Your phone supports Java 2 Micro Edition (J2ME).

To open JBlend

Tap **Start > JBlend**.

Installing and launching MIDlets/MIDlet suites

To download and install from the Internet

1. Open an Internet browser, such as Internet Explorer Mobile.
2. Navigate to the web page with the link for the MIDlet/MIDlet suite you want to download, and tap the link.
3. Follow the onscreen instructions to install and run the MIDlet/MIDlet suite.

To install from your phone

You can copy MIDlets/MIDlet suites from your PC to your phone using the USB sync cable or Bluetooth connection.

1. On the JBlend screen, tap **Install > Local Install**. The program then searches for MIDlets/MIDlet suites on your phone and displays them in a list.
2. From the list, tap the MIDlet/MIDlet suite that you want to install.
3. Follow the onscreen instructions to install and run the MIDlet/MIDlet suite.

To run a MIDlet/MIDlet suite

On the JBlend screen, open the folder that contains the MIDlet/MIDlet suite, and then tap the MIDlet/MIDlet suite.

Managing MIDlets/MIDlet suites

You can update MIDlets/MIDlet suites, or uninstall them to free up memory space.

To update a MIDlet/MIDlet suite

1. On the JBlend screen, tap the Input Panel icon, and then tap the up/down navigation keys on the on-screen keyboard to select the MIDlet/MIDlet suite that you want to update.
2. Tap **Menu > Application > Update Info**. JBlend then searches for updates for the selected MIDlet/MIDlet suite.

To uninstall a MIDlet/MIDlet suite

Before you uninstall a MIDlet, make sure that it is not running.

1. On the JBlend screen, press and hold the MIDlet, and then tap **Delete**.
2. Tap **Yes** to confirm.

Note To uninstall all MIDlets and folders, tap **Menu > Application > Delete All**.

12.4 JETCET Presentation

If you are away from your office and urgently need to make a presentation, you can use JETCET Presentation to create a PowerPoint file and present it from your phone.

JETCET Presentation also allows you to open and display presentations that were created in Microsoft PowerPoint 97, PowerPoint 2000, PowerPoint 2002 (XP), or PowerPoint 2003.

Opening JETCET Presentation

Tap **Start > JETCET Presenter**.

Creating a new presentation

When you open JETCET Presentation, the main screen displays a folder tree. Tap **Menu > Cancel** first and then tap **Menu > File > New** to create a new presentation. You can then enter text, insert graphics, and add more slides.

To add text to a slide

1. Tap **Edit > Shape > Insert**, tap , and then tap **OK**.
2. Drag your finger or stylus to draw a text box on the slide.
3. While the text box is selected, set the font type, size and style first and then start entering your text using the hardware keyboard or on-screen keyboard.
4. While the text box is selected, tap **Menu > Paragraph** and then set the paragraph alignment, indentation, and line spacing.
Tip To format the text with automated bullets or numbering, tap **Menu > Paragraph > Bullets**.
5. To modify the properties of the text box, select the text box and then tap **Edit > Shape > Modify**. You can change the fill color, add or remove the border, and more. To wrap text inside the text box, tap the Text Box tab and then select the Word wrap text in AutoShape check box.

To edit text

1. Select the text box that contains the text you want to edit.
2. Tap **Edit > Text > Modify** and then change your text. Tap within the text region to place the cursor exactly where you want to start editing.

To insert an object shape

1. Tap **Edit > Shape > Insert**.
2. Tap an object from the **Autoshape Objects** and then tap **OK**.
3. Drag on the slide to draw the select shape.

Tip To insert a picture, tap **Edit > Shape > Picture**.

To add and edit slides

1. Tap **Edit > Slide > New** to add a new slide.
2. To change the background color of a slide, tap **Edit > Slide > Background**.
3. In **Background fill**, tap **Fill Effects** to apply a gradient or tap **More Colors** to choose a solid color.
4. Tap **Apply** to change the background color of the current slide, or tap **Apply to All** to change all slides.
5. To apply a transition effect to the slides, tap **Edit > Slide > Transition**.
6. In **Effect**, select the type of transition effect to use and then select a speed.
7. Choose whether to advance slides on mouse click or automatically. If you select to auto-display slides, set the time delay.
8. To make the changes to the current slide only, tap **Apply**. For the changes to affect all slides in the presentation, tap **Apply to All**.

To save the presentation

If this is your first time to save your presentation, tap **Menu > File > Save As** and then enter a new file name.

To save changes made to your presentation, tap **Menu > File > Save**.

Displaying the presentation

You can connect your phone to a large-screen display such as a television and show your presentation to an audience as a full-screen slideshow. For more information about connecting your phone to a large-screen display, see “Connecting to an External Display” in Chapter 13.

To display the presentation as a slideshow

1. Tap the PowerPoint file in the folder tree to open the file, or tap **File > Open** and then tap the PowerPoint file.
2. Tap **Menu > Show > Set Up Show**. Select whether to advance slides **Manually** or **Using timings, if present**, and then tap **OK**.
3. Tap **Menu > Show > View Show**. The presentation is then displayed in landscape and in full screen.
4. Slide open the hardware keyboard. If you have set up the slideshow to advance manually, press the right arrow key to advance one slide forward and the left arrow key to go back one slide.

Another way to advance one slide forward is to tap the screen.

You can also tap the arrow watermark at the lower-left corner of the screen to open a selection menu, then tap **Next** or **Previous** to move between slides.



Arrow watermark



To exit the slideshow

Tap the arrow watermark, tap the down arrow to scroll down the selection menu, and then tap **End Show**.

For more information about using JETCET Presentation, tap  on the toolbar of JETCET Presentation to view the program help.

12.5 Microsoft Office Mobile

Microsoft® Office Mobile consists of the following applications:

- **Microsoft® Office Excel® Mobile** lets you create and edit Excel workbooks and templates on your phone.
- **Microsoft® Office OneNote® Mobile** lets you create notes with text, photos, and voice recordings for synchronization later with Microsoft® Office OneNote® 2007 on your computer.
- **Microsoft® Office PowerPoint® Mobile** allows you to view (not create) slide show presentations in *.ppt and *.pps formats.
- **Microsoft® Office Word Mobile** lets you create and edit documents and templates in Word Mobile and save them as *.doc, *.rtf, *.txt, and *.dot files.

To use Microsoft Office Mobile

Tap **Start > Office Mobile**, and then tap the Office Mobile application that you want to use.

Word Mobile and Excel Mobile do not fully support some features of Microsoft® Office Word and Microsoft® Office Excel®. To find out which features are not supported, tap **Start > Help** and then search for “unsupported” in the Help.

Tips

- By default, Word Mobile saves documents in **.docx** format, while Excel Mobile saves workbooks in **.xlsx** format. If you want to open these types of files on a computer that uses Microsoft Office 2000, Office XP, or Office 2003, you need to download and install the **File Format Converter** in your computer. Download the File Format Converter at <http://www.microsoft.com/downloads/>.
- If you want Word Mobile to save documents in **.doc** format, tap **Menu > Tools > Options** (or **Menu > Options** when no document is opened), then change the **Default template** to **Word 97-2003 Document (.doc)**.
- If you want Excel Mobile to save workbooks in a format that is compatible with Microsoft Office 2000, Office XP, or Office 2003, tap **Menu > Options** (with no workbook opened), then change the **Template for new workbook** to **Blank 97-2003 Workbook**.

12.6 SIM Manager

SIM Manager allows you to view the contents of your SIM card, transfer contacts from your SIM card to your phone or vice versa, and make a call to a SIM contact.

To create a contact on your SIM card

1. Tap **Start > SIM Manager**.
2. Tap **New** and enter the contact name and phone number.
3. Tap **Save**.

Tip To change contact information on your SIM card, tap a SIM contact, edit the information, and then tap **Save**.

To copy SIM contacts to your phone

If you have saved contacts on your SIM card, you can copy them into Contacts on your phone.

1. On the SIM Manager screen, select the desired contact, or select all SIM contacts by tapping **Menu > Select All**.
2. Tap **Menu > Save to Contacts**.

To copy contacts to the SIM card

Only one phone number per contact name can be stored on a SIM card.

1. On the SIM Manager screen, tap **Menu > Contacts to SIM**.
2. Select the check boxes of the contact's phone numbers that you want to copy to your SIM card, then tap **Save**.

When you copy a contact that has several phone numbers to your SIM card, SIM Manager separately saves each number by appending an indicator at the end of each name.

By default, /M, /W, and /H are appended to indicate mobile, work, and home phone numbers respectively. To edit the default indicators and to select which other types of numbers to save to the SIM card, tap **Menu > Tools > Options**.

12.7 Voice Command

Voice Command lets you make phone calls, open programs, play back music, get calendar information, and more, just by using your voice. It only responds to a set of predefined commands and does not allow you to record your own commands.

This section gives a few examples on how to use Voice Command. For more information, see Voice Command Help. To access the Help, tap **Start > Help > Help for Added Programs Voice Command**.

To use Voice Command

1. Hold your phone a few inches away from your mouth.
2. Press and hold the TALK/SEND button, then release when you see a **Microphone** icon on the title bar.
3. In a clear voice, say a command. For example, say **"Help"** to ask for information about using Voice Command.
4. Voice Command then asks you a question. Speak out your answer.

To place a call

You can call contacts that are stored on your phone or SIM card, dial a phone number, redial, and place a return call.

1. Press and hold the TALK/SEND button, then release when you see a **Microphone** icon on the title bar.
2. In a clear voice, say one of the following commands:
 - **"Call [contact name]"** to call a phone contact or SIM contact.
 - **"Dial [number]"** to dial a phone number.
 - **"Redial"** to repeat the last call made.
 - **"Callback"** to return the last call received.
 - **"Call [contact name] at [location]"** to call a contact at a specific number.

For example, say:

"Call Ann at mobile"

"Call Ann at home"

"Call Ann at work"

3. Voice Command will then confirm with you the contact or number to call. Say **"Yes"** or **"Correct."**

Note If Voice Command is wrong about the contact or number to call, say **"No"** or **"Incorrect"** to try again.

4. Your phone starts to call the contact or number.

To open a program

1. Press and hold the TALK/SEND button, then release when you see a **Microphone** icon on the title bar.
2. In a clear voice, say **"Start"**, **"Open"**, or **"Show"** then the program name.

To request information from your calendar

1. Press and hold the TALK/SEND button, then release when you see a **Microphone** icon on the title bar.
2. In a clear voice, ask for the information you want to retrieve. For example, say:
 "What's my next appointment?"
 "What's my next meeting?"
 "What's my schedule tomorrow?"

To request the date and time

1. Press and hold the TALK/SEND button, then release when you see a **Microphone** icon on the title bar.
2. In a clear voice, say **"What date is today?"**
3. Voice Command then tells you the current date.
4. Press and hold the TALK/SEND button again.
5. Say **"What time is it?"**
6. Voice Command then tells you the current time.

12.8 Voice Notes

Voice Notes lets you record your voice and quickly send it as a multimedia message or email attachment, or set the recorded voice as your ringtone.

Note Voice Notes saves voice recordings in AMR-NB (Adaptive Multi-Rate Narrowband) format only. This is a common speech audio format used in mobile devices.

To record your voice

1. Tap **Start > Voice Notes**.
2. Hold the phone's microphone close to your mouth.
3. Tap **Record** or  to start recording. Tap **Stop** or  to end the recording.

To select or create a folder where to save voice recordings

By default, all recordings are saved in the **My Voices** folder of the phone. You can choose another folder or create a new folder to save your voice recordings.

Note If a storage card is installed before you open Voice Notes, the recordings are saved in the **My Voices** folder on the storage card by default.

1. Tap the arrow beside the folder name on the top-left of the screen.
2. In the menu that opens, choose an existing folder or tap **Add/Delete** to create a new folder.

To play back a voice recording

On the Voice Notes screen, tap a voice recording, or navigate to a voice recording and then tap **Play** ().

To send a voice recording in a multimedia message

Select a voice recording, then tap **Menu > Send via MMS**. A new multimedia message is then created with the voice recording automatically inserted as an audio clip.

See “Multimedia Messages” in Chapter 6 to learn how to compose and send multimedia messages.

To send a voice recording via email

Select a voice recording, tap **Menu > Send**, and then select an email account. This creates a new email message with the voice recording inserted as a file attachment.

See “Creating and sending an email message” in Chapter 6 to learn how to send an email message.

To set a voice recording as ringtone

Select the voice recording, then tap **Menu > Set as Ringtone**.

12.9 Facebook Application

With the Facebook® application included on your phone, you can:

- View your friends’ Facebook information including their photo albums.
- Change your status and send messages to your friends.
- Upload photos and videos straight to your Facebook account.
- Call your friends if their phone numbers are listed on their profiles.

To open and use the Facebook application

1. Tap **Start > Facebook**.
2. Follow the on-screen instructions to create a new Facebook account (if you have not yet created one) or log into your account.
3. Tap the different tabs at the top of the screen to use the different functions of Facebook.

12.10 Windows Marketplace

On **Windows® Marketplace for Mobile**, it's easy to download new programs that fit your needs and make your phone truly personal. A wide range of free and premium programs is available, from games to powerful business applications. You can shop securely and download programs straight to your phone or via your PC.

To access Windows Marketplace on your phone

Tap **Start > Marketplace**.

Chapter 13

Managing Your Phone

13.1 Copying and Managing Files

Copy files between your phone and computer, or copy files to a storage card installed on your phone. You can also efficiently manage your files and folders using File Explorer.

To copy files using Windows Mobile Device Center or ActiveSync

1. Connect your phone to the computer.
2. Click **File Management > Browse the contents of your device** in Windows Mobile Device Center on your computer, or click **Explore** in ActiveSync on your computer. This displays the content of your phone in Windows Explorer on your computer.
3. To copy a file from your phone to your computer:
 - a. Browse the contents of your phone, right-click the file you want to copy, and then click **Copy**.
 - b. Right-click a folder on your computer, and then click **Paste**.
4. To copy a file from your computer to your phone:
 - a. Browse the folders on your computer, right-click the file you want to copy, and then click **Copy**.
 - b. Right-click a folder on your phone, and then click **Paste**.

To manage files on your phone using File Explorer

File Explorer lets you browse and manage the contents of your phone. The root folder on the phone is named **My Device**, and contains the following folders: My Documents, Program Files, Windows, and more.

1. Tap **Start > File Explorer**.
2. Tap a folder or file to open it.
3. To return to an upper level folder, tap **Up**.
4. To quickly delete, rename, or copy a file, press and hold the file, and then choose the desired operation on the shortcut menu. To copy or delete multiple files, tap and drag over the desired files, press and hold the selection, and then choose an option from the menu.

To copy files to a storage card

1. Make sure that the storage card is properly installed on your phone.
2. Connect the phone to your computer using the USB cable, select **Disk Drive** on the Connect to PC screen, and then tap **Done**.
3. On your computer, navigate to the removable disk drive, and then start copying files to the storage card.
4. When finished, disconnect the phone from your computer.

13.2 Settings on Your Phone

You can adjust the phone settings to suit the way you work. Use the **Settings** tab to adjust basic phone settings. See “Settings” in Chapter 3 for details.

To see all available settings, tap **Start > Settings > All Settings**. The most frequently used settings are on the Settings screen itself. Other settings are organized into the Personal, Connections, and System folders.

Settings screen

Icon	Description
	Bluetooth Turn Bluetooth on, set your phone to visible mode, and scan for other Bluetooth devices.
	Lock Set a password for your phone.
	Clock & Alarms Set the phone clock to the date and time of your locale or to a time zone you are visiting. Alarms can also be set on specified days and times of the week.
	Sounds & Notifications Enable sounds for events, notifications, and more, and set the type of notification for different events.
	Today Customize the appearance of the Today screen and the information to display on it. Note You will not see the Today screen when the Home screen is enabled. To display the Today screen, tap Start > Settings > All Settings > Today > Items tab, and then clear the HTC Sense check box.
	Microsoft My Phone Sync information between your phone and a password-protected web site. You can back up and restore your contacts, calendar appointments, photos, and other information.

Personal folder

Icon	Description
	Buttons Assign a program or function to a hardware button or set the function you want to execute when you press and hold the TALK/SEND button.
	Input Set options for the on-screen keyboards. For instance, you can set the phone to play a sound or vibrate when you tap a key.
	Keyboard Sliding Sound Select a sound to play when you open and close the hardware keyboard.
	myFaves Set options for the myFaves tab on the Home screen. See “myFaves” in Chapter for details.
	Phone Customize phone settings such as the ringtone, set a PIN number for your SIM card, or enable TTY (Teletypewriter) support for your phone.
	Voice Command Enable or disable Voice Command, configure voice commands for phone functions, and more.

Connections folder

Icon	Description
	Advanced Network Set the GPRS authentication method, and set the line type to use when making a circuit switch data (CSD) connection. HSDPA is a 3.5G digital data service that provides high-speed downstream/upstream data rates. Check with T-Mobile whether HSDPA is supported in your area.
	Connections Set up one or more types of modem connection for your phone, such as phone dial-up and GPRS, so that your phone can connect to the Internet or a private local network.
	Domain Enroll Enroll your phone in your company's domain to let System Center Mobile Device Manager manage the phone. Ask your network administrator for more details.
	Comm Manager Manage your phone's connections (including the phone, GPRS/3G, Wi-Fi, and Bluetooth) or turn the phone function on or off.

Icon	Description
	Wi-Fi Turn the Wi-Fi function on or off, scan for available wireless networks, see information about the active wireless network, and customize Wi-Fi settings.
	USB to PC Set the type of USB connection to your computer. Select the ActiveSync option for synchronizing data, or use Disk Drive mode for transferring files.

System folder

Icon	Description
	About This is where you can see basic information such as the Windows Mobile® version and type of processor used on your phone. You can also specify a name for your phone.
	Auto Volume Control Automatically adjust the recording volume to an even level.
	Certificates See information about certificates that are installed on your phone.
	Clear Storage Reset your phone to factory default settings.
	Device Information See information about the firmware version, hardware, identity, and the duration of calls made on your phone.
	Customer Feedback Set your phone to automatically send information about how you use Windows Mobile. By default, this option is disabled.
	Encryption Encrypt files on your storage card. Encrypted files are only readable on your phone.
	Error Reporting Enable or disable the phone's error reporting function. When this function is enabled and a program error occurs, technical data about the state of the program and your computer is logged in a text file and delivered to Microsoft's technical support if you choose to send it.

Icon	Description
	G-Sensor Recalibrate the G-Sensor of the phone. Use this function when auto-rotate is not working properly.
	Location Settings Turn location service on or off. When turned on, your current location can be easily determined and used by certain applications on your phone. This provides you with accurate information, such as weather in your current location which is displayed on the Home tab of the Home screen.
	External GPS Set the appropriate GPS communication ports, if required. You may need to do this when there are programs on your phone that access GPS data or you have connected a GPS receiver to your phone.
	Managed Programs Displays the programs that were installed on your phone using System Center Mobile Device Manager.
	Memory Check the phone memory allocation and storage card information.
	Power Check the remaining battery power. You can also set the brightness of the backlight and the timeout for turning off the display (switching the phone to Sleep mode) to conserve battery power.
	Regional Settings Set the regional configuration to use, including the format for displaying numbers, currency, date, and time on your phone.
	Remove Programs Uninstall programs that you previously installed on your phone.
	Task Manager Stop running programs and set the (X) button to end programs immediately when you tap the button. For more information, see “Using Task Manager” in this chapter.
	Screen Recalibrate the screen, apply ClearType to display text more clearly, and change the screen text size.
	Touch Options Set the phone to vibrate when you tap the tabs, links, or other onscreen items of supported applications.
	TV Out Set the video standard to use when outputting to an external display.

13.3 Changing Basic Settings

Some of the basic settings can be accessed and changed from the Home screen's **Settings** tab. You can tap **All Settings** on this tab to access the other settings of your phone.

Sound settings

You can choose different sounds for different events of your phone.

To select a phone profile

A profile is a preset that determines how your phone will alert you when there are incoming phone calls. To select a profile, tap **Sounds** on the Home screen's **Settings** tab and then choose one of the following: **Normal**, **Vibrate**, **Silent**, or **Automatic**.

Note Tap **Automatic** sets your phone to vibrate only when you receive phone calls during scheduled appointments in your Calendar.

To change the ringtone and ring type

1. On the Home screen, slide to the **Settings** tab and then tap **Sounds**.
2. Scroll down and then tap **Ringtone**. Select the ringtone you want to use and then tap **Done**.
3. Tap **Ring Type**. Select the ring type you want to use and then tap **Done**.

Tips

- You can use ***.wav**, ***.mid**, ***.mp3**, ***.wma**, or other types of sound files that you downloaded from the Internet or copied from your computer. For a complete list of supported audio file formats, see "Specifications" in the Appendix.
- To use your sound files as ringtones, copy them first to the **/My Documents/My Ringtones** folder on your phone, and then select the sound from the **Ring tone** list of your phone. For more information about copying files, see "Copying and Managing Files" in this chapter.

To choose how to be notified about events or actions

1. Tap **Start > Settings > All Settings > Sounds & Notifications**.
2. On the **Sounds** tab, choose how you want to be notified by selecting the appropriate check boxes.
3. On the **Notifications** tab, in Event, tap a ring type and ringtone for that event or action from the lists below.

Tip Turning off sound notifications helps conserve battery power.

Power saving and display settings

Adjust power saving and display settings such as screen brightness, Sleep mode settings, text size, and more.

To manually adjust the screen brightness

By default, your phone automatically adjusts the screen brightness according to the ambient lighting.

1. Tap **Start > Settings > All Settings > System > Power**.
2. Tap the **Backlight** tab.
3. Clear the **Auto adjust backlight** checkbox.
4. Adjust the brightness by dragging the slider under **On battery power** and **On external power**.

To change backlight and automatic Sleep mode settings

Dimming the backlight and switching the phone to Sleep mode help save battery power. You can change the idle time before the backlight automatically dims. You can also change the idle time before the phone goes into Sleep mode.

1. Tap **Start > Settings > All Settings > System > Power**.
2. Tap the **Advanced** tab.
3. To change the time before the backlight automatically dims, select a time next to the **Turn off backlight if not used for** options.
4. To change the time before the phone goes into Sleep mode, select a time next to the **Turn off device if not used for** options.

Tip If you do not want the backlight to dim, clear the **Turn off backlight if not used for** check boxes. To turn off automatic Sleep mode, clear the **Turn off device if not used for** check boxes.

To increase or decrease the size of text on the screen

1. Tap **Start > Settings > All Settings > System > Screen**.
2. Tap the **Text Size** tab.
3. Move the slider to increase or decrease the text size.

To re-calibrate the touch screen

The phone's touch screen is calibrated before shipment. Re-calibrate the touch screen if it does not accurately respond to screen taps.

1. While the phone is on, press and hold the VOLUME UP and VOLUME DOWN buttons and tap the screen to open the align screen.
2. Follow the on-screen instructions to complete the calibration.

Phone name

The phone name is used to identify your phone when synchronizing with a computer, connecting to a network, or restoring information from a backup.

Note If you sync multiple phones with the same computer, each phone must have a unique name.

To change the phone name

1. Tap **Start > Settings > All Settings > System > About**.
2. Tap the **Device ID** tab.
3. Enter the phone name.

Notes

- The phone name must begin with a letter, consist of letters from **A** to **Z**, numbers from **0** to **9**, and cannot contain spaces. Use the underscore character to separate words.
- If you enroll your phone to your company's domain, the phone name will be changed to be the same as the one used to enroll your phone.

Phone services

You can change the settings of various phone services for your phone. Phone services may include Call Forwarding, Call Waiting, Voicemail, and more. Contact T-Mobile to find out about the availability of phone services for your phone.

To access and change settings of phone services

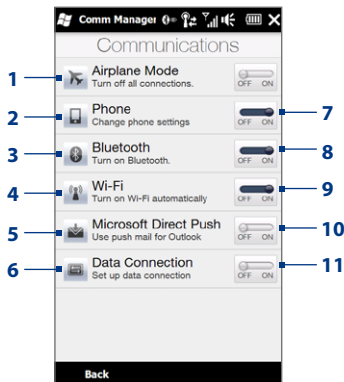
1. On the Home screen, slide to the **Settings** tab, and then tap **Communications**.
2. On the **Comm Manager** screen, tap **Phone > Phone Services**.
3. Select the service you want to use, and then tap **Get Settings**.
4. Choose your desired options, and then tap **OK**.

13.4 Using Comm Manager

Comm Manager lets you easily turn on and off the communication features of your phone such as the phone, Bluetooth, Wi-Fi, and data connection.

To access Comm Manager

- On the Home screen, slide to the Settings tab, and then tap **Communications**. Or,
- Tap **Start > Comm Manager**.



- 1 Switch Airplane Mode on or off. See "Turning the Phone Function On and Off" in Chapter 2.
- 2 Access the phone settings and change the PIN codes, configure phone services, and more.
- 3 Connect a Bluetooth headset or other Bluetooth-enabled device. See Chapter 9 for details.
- 4 Connect to a wireless network. See Chapter 8 for details.
- 5 Open ActiveSync and adjust the push email settings. See Chapter 7 for details.
- 6 Open Connection Setup and automatically configure your data connection settings.
- 7 Switch the phone on or off. See "Turning the Phone Function On and Off" in Chapter 2.
- 8 Switch Bluetooth on or off. See Chapter 9 for details.
- 9 Switch Wi-Fi on or off. See Chapter 8 for details.
- 10 Switch between automatically receiving (as items arrive) or manually retrieving Outlook email messages. See Chapter 7 for details.
- 11 Connect or disconnect active data connections (3G/GPRS, or EDGE).

13.5 Using Task Manager

Task Manager lets you view and stop running programs, configure the  button, and enable the Quick Menu on the Home screen.

To open Task Manager

Tap the **Quick Menu** button on the top-right corner of the Home screen to open the Quick Menu, and then tap .

To configure the Exit () button

By default, running programs are shut down when you press and hold the  button.

1. On the Task Manager screen, tap the **Button** tab.

Note When you clear **Enable the “X” button to end running programs**, tapping the Exit button only closes a program screen. The program is not ended and continues to run in the background.

2. Choose the action for shutting down programs (by tapping the , or by tapping and holding the  button).
3. Tap **OK**.

To add a running program to the exclusive list

If you add a running program to the **Exclusive Programs List**, it will not be closed when you tap **Stop Selected** or **Stop All** and will not be listed in the Quick Menu on the Home screen.

1. On the Task Manager screen, tap the **Running** tab.
2. Press and hold the program name, and then tap **Add Exclusive**.

Tip To remove a program from the exclusive list, press and hold the program on the **Running** tab, then tap **Remove from Exclusive**.

13.6 Protecting Your Phone

Protecting your SIM card with a PIN

You can protect your SIM card by requiring a PIN (personal identification number) every time the phone is turned on. You will not be able to use the phone or the data connection until you enter the correct PIN.

To enable the SIM card PIN

1. Press the HOME button to return to the Home screen.
2. On the Home screen, slide to the **Settings** tab and then tap **Communications** to open the Comm Manager screen.
3. Tap **Phone** to open the Phone Settings screen, and then tap **PIN Code**.
4. Enter 1234 which is the preset PIN, tap **OK**, and then tap **OK** again.

Tips

- To change the PIN, tap **Change PIN** on the Phone Settings screen.
- Emergency calls can be placed at any time, without requiring a PIN.

Protecting your phone with a password

You can help keep your data more secure by requiring a password every time the phone is turned on.

To set a device password

1. Tap **Start > Settings > All Settings > Lock**.
2. Select the **Prompt if device unused for** check box, then specify the idle time before the phone requires a password.
3. In the **Password type** box, select the type of password you would like to use.

Tip If your phone is configured to connect to a network, use an alphanumeric password for increased security.
4. Enter the password in both the **Password** and **Confirm** boxes.
5. Tap **OK**. The next time the phone is turned on, you will be prompted to enter your password.

- Notes**
- To ensure that you can always make emergency calls, do not begin your password with the digits of your local emergency number.
 - If you entered a hint, the hint will be displayed after the wrong password is entered five times.
 - Each time a wrong password is entered, the phone response time gets longer until the phone appears to be not responding.
 - If you forget your password, you can hard reset or clear the phone memory. For more information about hard resetting the phone and clearing the memory, see “Resetting Your Phone” in this chapter.

Encrypting files on your storage card

You can set your phone to encrypt files as they are saved on the storage card.

1. Tap **Start > Settings > All Settings > System**.
2. Tap **Encryption**.
3. Select **Encrypt files when placed on a storage card**.

- Notes**
- Encrypted files can only be read on the device that encrypted them.
 - Encrypted files are opened just like other files, provided you are using the device that encrypted them. There is no separate step for you to take to read these files.

Important If **Encrypt files when placed on a storage card** is enabled, backup all files from the storage card **before** using Clear Storage, hard reset, or updating the operating system. Otherwise you will no longer be able to access the encrypted files on the storage card. Use ActiveSync or Windows Mobile Device Center to transfer files between your storage card and computer. After the procedure, copy your files back to the storage card.

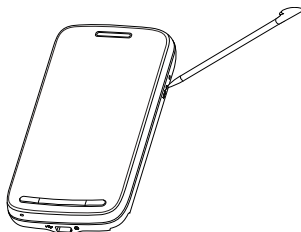
13.7 Resetting Your Phone

Performing a soft reset

Perform a soft (normal) reset to clear all active program memory and shut down all active programs. This is useful when your phone is running slower than normal, or a program is not performing properly. If a soft reset is performed when programs are running, unsaved work is lost.

To perform a soft reset

Use the stylus tip to press the RESET button at the right panel of your phone.



Your phone restarts and displays the Home screen.

Performing a hard reset

If a normal reset does not solve a system problem, you can perform a hard (full) reset. After a hard reset, the phone is restored to its default settings—the way it was when you first purchased it and turned it on. You will lose any programs you installed, data you entered, and settings you customized on your phone, and only Windows Mobile® software and other pre-installed programs will remain.

Warning! Your phone will be set back to factory default settings. Make sure that any additional installed programs and/or user data have been backed up before you perform a hard reset.

Important If **Encrypt files when placed on a storage card** is enabled, backup all files from the storage card **before** using Clear Storage, hard reset, or updating the operating system. Otherwise you will no longer be able to access the encrypted files on the storage card. Use ActiveSync or Windows Mobile Device Center to transfer files between your storage card and computer. After the procedure, copy your files back to the storage card.

To perform a hard reset

1. With the phone turned off, press and hold the TALK/SEND, END and POWER buttons until you see this message on the screen.

This operation will delete
all your personal data,
and reset all settings
to manufacturer default.
Press VolUp to restore
manufacturer default, or
press other keys to cancel.

2. Release the TALK/SEND, END and POWER buttons.
3. Press the VOLUME UP button to perform the hard reset, or press any other button to cancel the reset.

Using Clear Storage

If you can access the phone settings, you can use Clear Storage to reset your phone back to factory default settings.

1. Tap **Start > Settings > All Settings > System**.
2. Tap **Clear Storage**.
3. Enter **"1234"** and then tap **Yes**.

13.8 Connecting to an External Display

Your phone has a TV output which can be connected to an external display, such as a TV monitor, that has an RCA cable socket. This allows you to output the phone screen and audio to a big-screen display.

Note You need an HTC TV Out cable to be able to connect your phone to an external display. The HTC TV Out cable is sold separately.

To connect the phone to an external display

1. Turn off the external display.
2. Connect the ends (red, white, and yellow RCA plugs) of the HTC TV Out cable to the external display's RCA sockets.
3. Connect the mini-USB end of the HTC TV Out cable to the sync connector at the bottom of the phone. The TV Out screen opens.
4. Choose the video standard to use when outputting the video and then tap **Done**.

For example, if your video is in the NTSC standard and you select PAL-M, TV Out will automatically convert your video to PAL-M before it outputs to the external display.

Note If you need to change the video standard option in the future, tap **Start > Settings > All Settings > System > TV Out**.

5. Tap the type of media you want to output.
6. Turn on the external display and then switch it to the input signal that you connected the HTC TV Out cable to (for example, Video 1).

The screen orientation is always in landscape mode while your phone is connected to the external display.

Appendix

A.1 Specifications

Processor	Qualcomm® MSM7200A™, 528 MHz
Operating System	Windows Mobile® 6.5 Professional
Memory	ROM: 512 MB RAM: 288 MB
Dimensions (LxWxT)	4.59 X 2.36 X 0.68 inches
Weight	6.61 ounces with battery
Display	• 3.6-inch TFT-LCD touch-sensitive screen with 480 x 800 WVGA resolution • Adjustable tilt screen
Network	HSPA/WCDMA • 1700/2100 MHz • Up to 2 Mbps up-link and 7.2 Mbps down-link speeds Quad-band GSM/GPRS/EDGE • 850/900/1800/1900 MHz (Band frequency, HSPA availability, and data speed are operator dependent.)
Device Control	Zoom bar
Keyboard	Slide-out 5-row QWERTY keyboard
GPS	Internal GPS antenna
Connectivity	• Bluetooth® 2.1 with Enhanced Data Rate and A2DP for wireless stereo headsets • Wi-Fi®: IEEE 802.11b/g • HTC ExtUSB™ (11-pin mini-USB 2.0, audio jack, and TV Out* in one)

Camera	3.2 megapixel color camera with auto focus
Audio supported formats	AAC, AAC+, eAAC+, AMR-NB, AMR-WB, QCP, MP3, WMA, WAV, MIDI, M4A
Video supported formats	WMV, ASF, MP4, 3GP, 3G2, M4V, AVI
Battery	• Rechargeable Lithium-ion battery • Capacity: 1500 mAh • Talk time: Up to 390 minutes for WCDMA Up to 510 minutes for GSM • Standby time: Up to 750 hours for WCDMA Up to 500 hours for GSM (The above are subject to network and phone usage.)
Expansion Slot	microSD™ memory card (SD 2.0 compatible)
AC Adapter	Voltage range/frequency: 100 - 240V AC, 50/60 Hz DC output: 5V and 1A
Special Features	• G-Sensor • Straight Talk™ • Noise-cancelling dual microphones and speakers

* HTC TV Out cable needed.

A.2 Regulatory Notices

Regulatory Agency Identifications

For regulatory identification purposes, your product is assigned a model number of **RHOD210**.

To ensure continued reliable and safe operation of your phone, use only the accessories listed below with your **RHOD210**.

The Battery Pack has been assigned a model number of **RHOD160**.

Note This product is intended for use with a certified Class 2 Limited Power Source, rated 5 Volts DC, maximum 1 Amp power supply unit.

Federal Communications Commission Notice

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or TV reception, which can be determined by turning the equipment on and off, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio or television technician for help.

Modifications

The FCC requires the user to be notified that any changes or modifications made to the device that are not expressly approved by HTC Corporation may void the user's authority to operate the equipment.

Safety precautions for RF exposure

- Use only original manufacturer-approved accessories, or accessories that do not contain any metal.
- Use of non-original manufacturer-approved accessories may violate your local RF exposure guidelines and should be avoided.

Exposure to Radio Frequency (RF) Signals

Your device contains a radio transmitter and receiver. The radiated output power is far below the international radio frequency exposure limits. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on the safety standards previously set by international standards bodies:

- American National Standards Institute (ANSI) IEEE. C95.1-1992
- National Council on Radiation Protection and Measurement (NCRP). Report 86. 1986
- International Commission on Non-Ionizing Radiation Protection (ICNIRP) 1996
- Ministry of Health (Canada), Safety Code 6. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in usage.

As with other mobile radio transmitting equipment, users are advised that for satisfactory operation of the equipment and for the safety of personnel, it is recommended that no part of the human body be allowed to come too close to the antenna during operation of the equipment.

Your device has an internal antenna. Use only the supplied integral antenna. Use of unauthorized or modified antennas may impair call quality and damage the phone, causing loss of performance and SAR levels exceeding the recommended limits as well as result in non-compliance with local regulatory requirements in your country.

To assure optimal phone performance and ensure human exposure to RF energy is within the guidelines set forth in the relevant standards; always use your device only in its normal-use position. Do not touch or hold the antenna area unnecessarily when placing or receiving a phone call. Contact with the antenna area may impair call quality and cause your device to operate at a higher power level than needed. Avoiding contact with the antenna area when the phone is IN USE optimizes the antenna performance and the battery life.

Tests for SAR are conducted using standard operating positions specified by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operation can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output. Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government-adopted requirement for safe exposure. This phone has been tested and meets the FCC RF exposure guidelines when used with an accessory

that contains no metal and that positions the handset a minimum of 1.5 cm from the body. For body worn operation, to maintain compliance with FCC RF exposure guidelines, use only HTC Corporation approved accessories. When carrying the phone while it is on, use the HTC Corporation supplied or approved carrying case, holster, or other body-worn accessory. Use of non HTC Corporation approved accessories may violate FCC RF exposure guidelines and should be avoided.

SAR Information

1.2 w/kg@1g (FCC)

Telecommunications & Internet Association (TIA)

Safety Information

Pacemakers

The Health Industry Manufacturers Association recommends that a minimum separation of six inches be maintained between a handheld wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research. Persons with pacemakers:

- Should ALWAYS keep the phone more than six inches from their pacemaker when the phone is turned ON.
- Should not carry the phone in a breast pocket.
- Should use the ear opposite the pacemaker to minimize the potential for interference. If you have any reason to suspect that interference is taking place, turn the phone OFF immediately.

Hearing Aids

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your service provider, or call the customer service line to discuss alternatives.

Other Medical Devices

If you use any other personal medical device, consult the manufacturer of your device to determine if they are adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information.

Turn the phone OFF in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

WEEE Notice

The Directive on Waste Electrical and Electronic Equipment (WEEE), which entered into force as European law on 13th February 2003, resulted in a major change in the treatment of electrical equipment at end-of-life.

The purpose of this Directive is, as a first priority, the prevention of WEEE, and in addition, to promote the reuse, recycling and other forms of recovery of such wastes so as to reduce disposal.



The WEEE logo (shown at the left) on the product or on its box indicates that this product must not be disposed of or dumped with your other household waste. You are liable to dispose of all your electronic or electrical waste equipment by relocating over to the specified collection point for recycling of such hazardous waste. Isolated collection and proper recovery of your electronic and electrical waste equipment at the time of disposal will allow us to help conserving natural resources. Moreover, proper recycling of the electronic and electrical waste equipment will ensure safety of human health and environment. For more information about electronic and electrical waste equipment disposal, recovery, and collection points, please contact your local city center, household waste disposal service, shop from where you purchased the equipment, or manufacturer of the equipment.

RoHS Compliance

This product is in compliance with Directive 2002/95/EC of the European Parliament and of the Council of 27 January 2003, on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS) and its amendments.

Index

A

A2DP 186

ActiveSync

- ActiveSync mode 54
- set up 127
- synchronize with computer 128
- synchronize with Exchange Server 152

Add and remove programs 217

Airplane Mode 73, 245

Alarm Clock 81, 82

Album 209

Attachment

- add to email 145
- automatically receive attachments 151
- download 147

Auto Volume Control 239

B

Back cover

- remove 34
- replace 34

Backlight 242

Basic settings 241

Battery

- battery time 253
- charge battery 39
- install 34, 37
- remove 37

Bluetooth

- about 183
- car kit phones 191
- hands-free headset 186
- modem 181
- modes 183
- partnership (pairing) 184
- print 190
- send and receive information 187
- SIM Access Profile (SAP) 191
- stereo headset 186
- synchronize 130
- turn on and off 245
- visible 183

C

Call History 65

Calling

- from email message 57
- from meeting request or reminder 59
- from Phone screen 55
- from text message 57

Camera

- about 200
- advanced options 206
- capture modes 200
- icons 203
- Menu Panel 204
- zooming 205

Car kit phones 191

- Clear Storage 250
- Clock & Alarms 237
- Comm Manager 244
- Compact QWERTY 117
- Company Directory 159
- Conference call 66
- Connect phone to Internet
 - dial-up 164
 - GPRS/3G 164
 - Wi-Fi 161
- Contacts 84, 218
- Contacts Picture capture mode 201
- Copy
 - contacts to SIM card 229
 - copy and manage files 235
 - media files from PC to phone 213
 - SIM contacts to phone 228

D

- Direct Push 154, 245
- Disconnect data connection 245
- Disk Drive mode 54
- Download
 - download complete email 146
 - email download settings 149, 150
 - file attachments 147
 - Java applications 222
 - location data 197
 - synchronize email 149

E

- Email
 - Mail tab (Home screen) 93
 - settings (POP3/IMAP4) 150
 - synchronize 123, 149, 152

- Emergency call 60
- Emoticon
 - Windows Live Messenger 179
- Enter text
 - hardware keyboard 113
 - on-screen input methods 116
- Excel Mobile 227
- Exchange Server 152

F

- Facebook 233
- Facebook updates and events 88
- Favorite contacts 110
- File Explorer 236
- Find contact
 - Company Directory 159
 - on phone 220
- Finger gestures 52
- Finger panning 52
- Finger scrolling 52
- Focus
 - auto-focus 201
 - touch focus 201
- Forward email 147
- Full QWERTY 117

G

- G-Sensor 240
- Google Maps 192
- GPS 195, 197

H

- Hard reset 249, 250
- Home screen 42, 74
- Home tab (Home screen) 109

I**Input**

- enter text 118

Instant Messaging 140**International call 60****Internet 161****Internet Explorer Mobile 169****Internet tab (Home screen) 97****J****JBlend 222**

- install MIDlets/MIDlet suites from Internet 222
- install MIDlets/MIDlet suites from phone 222
- manage MIDlets/MIDlet suites 223
- update a MIDlet/MIDlet suite 223

JETCET Presentation 224**L****Library**

- Music tab (Home screen) 103
- Windows Media Player Mobile 212

Live Messenger 179**Lock screen 49****M****Mail tab (Home screen) 93****Marketplace 234****Meeting request 158****Memory 48, 252****Messages tab (Home screen) 92****Messaging**

- email 142

- instant messaging 140

- multimedia 136

- text (SMS) 134

Messenger 179**microSD card 37****Microsoft My Phone 237****Microsoft Office Mobile 227****Modem**

- Bluetooth 181

- USB 180

Multimedia 200**Multimedia messages**

- about 136
- add audio clip 138
- add photo/video 137
- add text 138
- blacklist 139
- create 136
- reply 139
- view 139

Music tab (Home screen) 102**myFaves tab (Home screen) 77****My Phone 131****N****Noise reduction in phone calls 63****Notifications 50****Now Playing**

- Music tab (Home screen) 102, 103

O**Office Mobile 227****On-screen keyboard**

- Compact QWERTY 117
- Full QWERTY 117
- Phone Keypad 118

OneNote Mobile 227

Opera Mobile 166

P

Panorama capture mode 200

Password 247

People tab (Home screen) 109

Phone Keypad 118

Phone name 243

Phone services 244

Phone settings 237

Photo capture mode 200

Picture Theme capture mode 201

PIN 247

Playlists

- Music tab (Home screen) 104

- Windows Media Player Mobile 216

Play music

- Music tab (Home screen) 103

- Windows Media Player Mobile 212

Play video

- Album 211

- Windows Media Player Mobile 212

Power

- settings 242

PowerPoint Mobile 227

Presentation (JETCET Presentation)

- create 224

- display slideshow 226

Programs tab (Home screen) 108

Q

QuickGPS 197

Quick menu 48, 246

QWERTY keyboard 113

R

Record voice 232

Reduce noise in phone calls 63

Regional Settings 240

Regulatory notices 254

Reply

- email message 147

- multimedia message (MMS) 139

Reset

- clear storage 250

- hard reset 249

- soft reset 249

Review screen (Camera) 203

Ringtone 241

Ring type 241

S

Screen text size 243

Send

- email message 145

- multimedia message (MMS) 136

- text message (SMS) 134

Settings 237

Settings (Connections folder)

- Connections 164

- USB to PC 130

Settings (Personal folder)

- Lock 247

Settings (System folder)

- Clear Storage 250

- Encryption 248

- Remove Programs 218

- Task Manager 246

Settings tab (Home screen) 107

- Set up phone for the first time 40
- SIM Access Profile (SAP) 191
- SIM card
 - install 34, 35
 - PIN 247
 - remove 36
- SIM Manager
 - about 228
 - copy contacts to SIM card 229
 - copy SIM contacts to phone 228
 - create SIM contact 228
- Sleep mode 41
- Smart Dial 55
- SMS 92, 134
- Soft reset 249
- Sounds & Notifications 237
- Speakerphone 63, 71
- Specifications 252
- Speed Dial 66
- Start screen 47
- Status icons 44
- Stock tab (Home screen) 98
- Storage card
 - encrypt 248
 - install 34, 37
 - remove 38
- Straight Talk 66
- Synchronize
 - ActiveSync 128
 - change information types 129
 - Microsoft My Phone 131
 - music and videos 131
 - via Bluetooth 130
 - Windows Media Player 213
 - Windows Mobile Device Center 124

- with computer 128
- with Exchange Server 152

T

- Task Manager 240, 246
- Text messages
 - create new message 134
 - Messages tab (Home screen) 92
- Text size (screen) 243
- Troubleshoot
 - sync connection 130
 - Windows Media Player Mobile 216
- Turn phone function on and off 73, 245
- Turn phone on and off 39
- TV Out 251

U

- Updates and events (Facebook) 88
- USB modem 180
- USB to PC 130, 239
- Using Phone as Modem 180

V

- Vibrate 44, 51
- Video capture mode 200
- Video Messaging capture mode 201
- View image
 - Album 210
 - Photos and Videos tab (Home screen) 101
- Voice call 55
- Voice Command 229, 238
- Voice mail 60
- Voice Notes 232
- Volume 51

W

Weather tab (Home screen) 105

Wi-Fi 245

Windows Live 177

Windows Live Messenger 179

Windows Media Player Mobile 212

Windows Mobile Device Center 124

Word Mobile 227

World Clock 81

Y

YouTube

- open 173

- Program Guide 174

Z

Zooming

- Camera 205

- Internet Explorer Mobile 171

- Opera Mobile 168

- zoom bar 53